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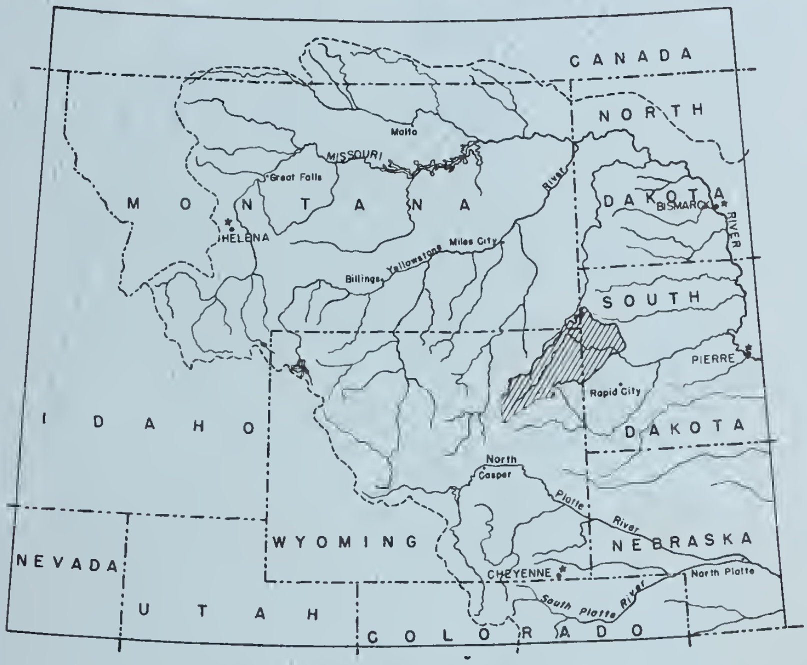
PUBLIC DOMAIN LANDS

BELLE FOURCHE RIVER BASIN



WYOMING, SOUTH DAKOTA AND MONTANA

A MISSOURI RIVER BASIN INVESTIGATION

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UNITED STATES DEPARTMENT OF THE INTERIOR
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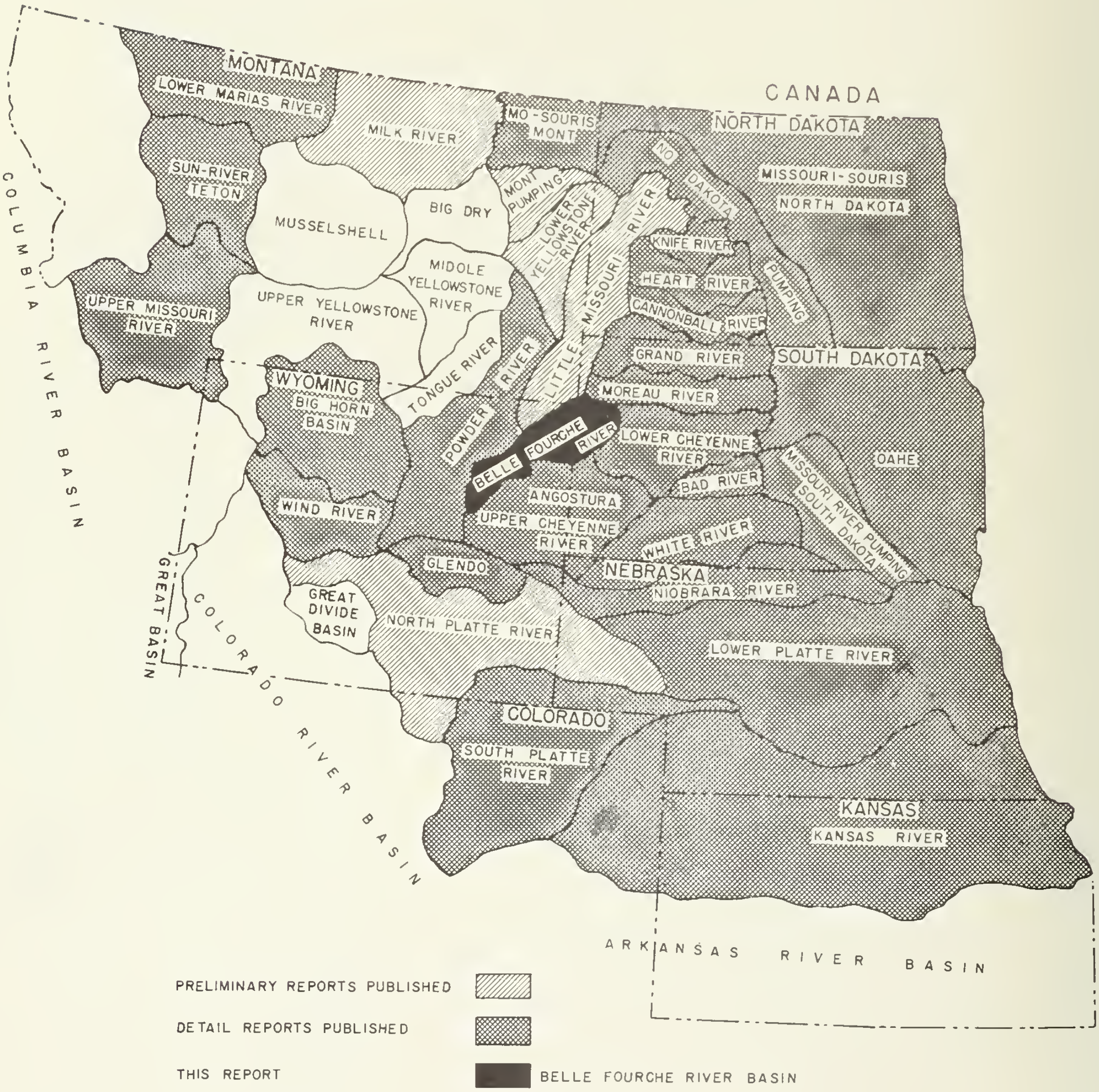
AREA 3 DENVER, COLORADO

NOVEMBER 1957

PRESENT STATUS OF BUREAU OF LAND MANAGEMENT STUDIES IN THE MISSOURI RIVER BASIN

(LAND CLASSIFICATION)

NOVEMBER 30, 1957



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Land Planning and Classification Report
Public Domain Lands

BELLE FOURCHE RIVER BASIN

WYOMING, SOUTH DAKOTA AND MONTANA

(A Missouri River Basin Investigation)

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The resource inventory and land status information contained in this report is based on data obtained by field examination and studies made prior to January 1954. Changes in resource data or land status subsequent to January 1954 are not necessarily in this report.

This report was compiled as a feature of the program of the Department of the Interior for the development, conservation and use of the resources of the Missouri River Basin.

TRANSMITTAL AND ACKNOWLEDGEMENT

Belle Fourche River Basin is a tributary unit of the Missouri River Basin for which a comprehensive study is being made by the Department of the Interior. Belle Fourche River Basin is located in Wyoming and South Dakota with a small part in the southeastern corner of Montana. This report of the area involves an inventory of the resources and proposed development, especially for the public domain lands. Conditions and problems vary greatly in the plains, semi-desert badlands, foothills and mountains in the area.

Material presented herein is based on field examination of the public domain lands administered by the Bureau of Land Management and upon information from other agencies of the Department of the Interior that administer resources in the Basin. Several other Federal agencies, various State offices in the three States within the Basin, livestock operators and others concerned with the resources of this area, have also contributed information. The field investigations and this report were completed by the Missouri River Basin staff of the Bureau of Land Management, Area 3. This report provides basic data to determine the best ultimate use development of this area for the present and future.

This report is made as a contribution by the Bureau of Land Management to the over-all co-ordinated program of the Department of the Interior for the ultimate maximum development and use of the Missouri Basin. This will augment similar studies for other river systems within the Missouri River Basin. The basins for which reports have been completed are shown on the study map which is the frontispiece of this report.

H. B. Wallace

Area Administrator

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Belle Fourche River Basin Public Domain Map
In pocket on the back cover

INTRODUCTION

Belle Fourche River Basin as considered in this report lies in northeastern Wyoming and extends eastward into South Dakota. The Basin has common divides with the Powder River on the west, the Little Missouri and Moreau Rivers on the north, and the Cheyenne River on the south and east. This report considers public land within the area drained along the Belle Fourche River from its source to the Butte Creek Valley in South Dakota. The lower drainage area of the Belle Fourche River was included in a report, "Land Classification in the Lower Cheyenne River Basin".

Public domain land lies in five subareas, as follows:

1. Butte Subarea is located north of the City of Belle Fourche on the Moreau River Divide in South Dakota.

2. Indian Creek Subarea lies northwest of Belle Fourche, being the Montana portion of the Basin.

3. Campbell Subarea is found in the western part of the Basin along the Campbell-Weston County line in Wyoming.

4. Newell Subarea is located on the eastern edge of the Basin, east of Newell, South Dakota.

5. Deadwood Subarea is made up of the public domain lands in the vicinity of Lead and Deadwood in the Black Hills of South Dakota.

Each of the subareas is outlined and labeled on the Public Domain Map of the Belle Fourche River Basin, which is in the map jacket of this report.

The subareas were selected for intensive study because of the amount and concentration of public lands. In addition to the vacant public domain in these five subareas, there are 91,851 acres of public domain in widely scattered small tracts in the remainder of the Basin, as shown on the Belle Fourche River Basin Public Domain Map accompanying this report. The five subareas are considered in detail in this report. Landownership within the subareas and in the isolated tract area is summarized in table 5. All the various land uses for the area were considered during the field examinations to determine in what way the surface resources could best contribute to the comprehensive development of the Missouri River Basin program. The field examinations included an inventory of the forage resources available to game and livestock; the value of timber; recreational uses; watershed protection; and the water resources in relation to the over-all study of the Basin.

Each tract of vacant public domain land was examined in detail, classified and appraised. A classification report, complete with map and replete with some sixty pertinent details of condition and management recommendations, was prepared. These reports were made on Bureau of Land Management form 4-1090, a copy of which is appendix B of this report.

County planning boards and county agents were the source of much useful information relative to problems, development and potential resources of the area. Aerial photographs were utilized in the study of the area. A tabulation of standards of land-use capability is appendix C of this report. Field studies were completed in 1953 and the individual tract reports are on file at the Montana State Office of the Bureau of Land Management, Billings, Montana.

GENERAL DESCRIPTION

Location and Size

The Belle Fourche River Basin, as shown on the public domain map in the map jacket of this report, includes parts of Campbell, Crook and Weston counties in northeastern Wyoming; a small part of southeastern Carter County, Montana; and parts of Butte, Lawrence, Meade and Pennington counties in northwestern South Dakota. This Basin is bounded on the north by the Moreau River Basin in South Dakota; by the Little Missouri River Basin in Montana and Wyoming and by the Little Powder River drainage in Wyoming. On the west it adjoins the Powder River watershed, while the divide to the south is common to the Cheyenne River watershed in Wyoming and South Dakota. The drainage area of the Belle Fourche River, lying eastward of the Newell Subarea and below the Belle Fourche reclamation project in Butte and Meade counties, South Dakota, is included in the Lower Cheyenne River Basin for which a report was published by the Bureau of Land Management in August, 1953. The drainage areas of Willow, Nine Mile and Whitewood Creeks, tributaries of the Belle Fourche River, form the eastern boundary of the study area. This Basin has an east-west length of about 210 miles and an average width of 27 miles, including a total tri-state area of 5,659 square miles.

Topography

Belle Fourche River Basin extends from an elevation of 2,600 feet ten miles east of Vale, South Dakota on the east to over 6,000 feet on top of the picturesque Pumpkin Buttes in Wyoming at the headwaters on the southwest. Three distinctive igneous formations protrude in the Basin. The Black Hills of South Dakota are on the southeast with their mountain peaks, forests, mineral wealth and recreational attractions. North and west of the Black Hills are the Bear Lodge Mountains of Wyoming. Devils Tower is a huge fluted shaft of phonolite rising 1,280 feet above the Belle Fourche River, 16 miles west of the Bear Lodge Mountains. One of the interesting topographic features is the Stoneville Flats, a smooth valley that extends across the low divide between the Little Missouri River and the northern-most point of the

Belle Fourche River. Originally it was occupied by the upper drainage of the Belle Fourche which then flowed northward into the Little Missouri.

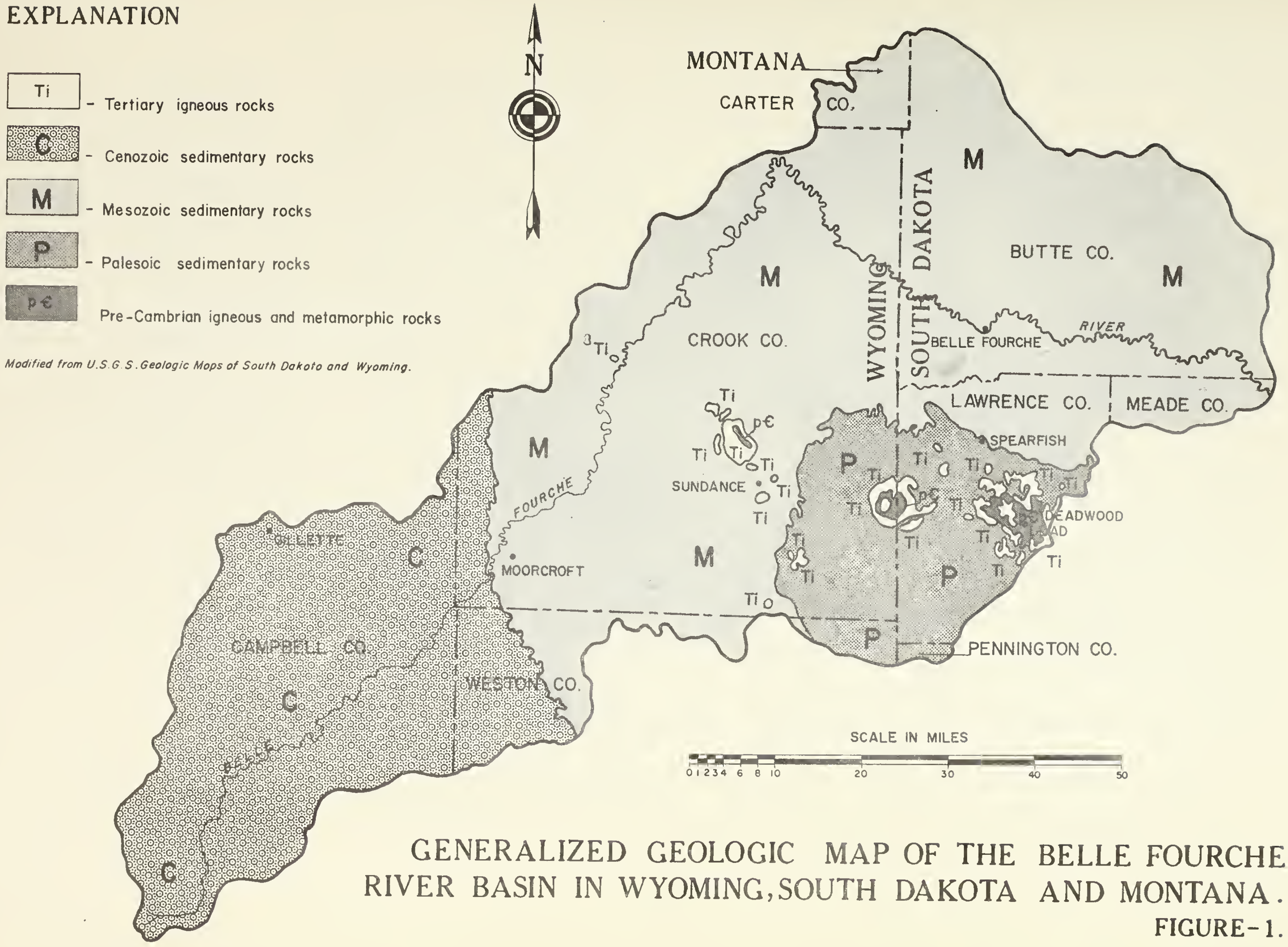
Another conspicuous feature of the area is the Red Valley, so named because of the red color of the soils and the almost complete absence of any trees. The main forests of the Black Hills end at the margins of the limestone slopes which mark the beginning of the Red Valley. In some places this valley is more than six miles in width but it is quite narrow where strata dip steeply close to the hills.

Pumpkin Buttes at the headwaters of the Basin are large, high buttes visible for many miles. They rise steeply 500 feet above the surrounding plain to be landmarks for three tributaries of the Missouri River.

The plains area of the Belle Fourche Basin in Wyoming is mostly rolling hills rising away from the streams in a series of terraces or benches with occasional buttes and badlands. In the lower part of the Basin the stream valleys are broader, the benches are more nearly level and the hills are generally less abrupt.

Geology

Belle Fourche River Basin has been developed on soft sedimentary rocks including shales, sandstones, claystones, limestones and coal seams. Geology of the Basin is exhibited in figure 1. The central core of the Black Hills uplift is exposed in the southeastern portion of the Basin. This domal uplift has brought above the general surface level an area of Precambrian crystalline rocks, about which there is upturned a nearly complete sequence of Paleozoic and Mesozoic sedimentary rocks from Cambrian to Upper Cretaceous, all dipping away from the central nucleus. There are also extensive overlaps of Tertiary sedimentary deposits in the southwestern part of the Basin. The oldest sedimentary rocks within the Basin constitute an escarpment facing the crystalline rocks with each higher stratum passing beneath a younger one in regular succession outward.



GENERALIZED GEOLOGIC MAP OF THE BELLE FOURCHE RIVER BASIN IN WYOMING, SOUTH DAKOTA AND MONTANA.
FIGURE-1.

GPO 848277

Igneous rocks, ranging in age from Precambrian to Tertiary, are of relatively slight extent in the Basin and consist of intrusive outcrops in detached areas extending across the northern Black Hills. Those of Precambrian age are chiefly granites intimately mixed with lesser amounts of metasedimentary rocks. Those of Tertiary age are mostly porphyries, rhyolites, phonolite and quartz monzonites, and chiefly occur as intrusive stocks, sills and dikes among the sedimentary rocks. The most notable intrusive-igneous masses constitute Warren Peaks, Missouri Buttes and Devils Tower.

Geologic maps show 24 different geological formations within the Basin. Shale and sandstone are the principal components of these formations. Twenty-six percent of the area is underlain by shale formations and 92 percent by formations which include shale or claystone. This parent material has been affected by surface, gully, and river erosion and transportation; by geologic action; and by wind, in the formation of the soil mantle in the Basin.

Soils

Most of the soils have been largely, and in much of the area, completely, derived from shale. Soil texture and permeability are usually affected by the amount of sandstone or limestone which has been mixed with the shale in the parent material. In places the parent material has been altered and influenced by aeolian deposits, usually a thin surficial alteration. Transportation by water has also mixed and changed the parent material over much of the area. Some of the best soils in the area are the transported alluvial soils along the stream valleys which emerge from the mountains in the Basin. The better dry farming soils in the Basin have been largely formed from sandstone.

Alluvial deposits cover areas of moderate extent along the Belle Fourche River and its tributaries. These deposits consist chiefly of loams, sand and gravel and are derived from the neighboring outcroppings. Some rather extensive areas of sandy soil are found in the vicinity of the Big Bend of the Belle Fourche River.

Soils in the area adjoining the Powder River Divide are frequently loams and fine sandy loams and are largely used for dry farming.

The soils of the Black Hills uplift area are mostly undifferentiated mountain soils which do not exist as large uniform areas and are exceedingly complex. In the vicinity of the Bear Lodge Mountains the higher elevations have sandy to sandy loam soils while the lower elevations are characterized by loams, clay loams and clay soils. Red soils, derived from the Spearfish formations, encircle the Black Hills in a narrow strip and in many cases extend a considerable distance along the coulees.

Climate

In the Belle Fourche River Basin monthly and annual ranges of temperature are great owing to the mid-continental position of the area. Summer temperatures of 100° F. or higher are not uncommon. These high temperatures are usually attended by low humidity which greatly reduces the oppressiveness of the heat. Winter temperatures of as low as 58° F. below zero have been recorded in the area. The average frost-free period varies from less than 90 days at the higher elevations in the Black Hills to 145 days in northern Lawrence County, South Dakota. Precipitation decreases from 22 inches in the eastern part of the area to less than 14 inches in the western part.

Two distinct climatological areas are within the Basin. The plains portion, which makes up the bulk of the area, is one of raw winds, blizzards, severe winters and summers, cyclical and annual droughts and semi-desert conditions. The Black Hills and adjacent mountain area have timbered slopes and protected valleys with higher precipitation, wind protection, winter snow cover and permanent streams. The influence of the mountains extends a considerable distance into the plains. The plains climate surrounding the Black Hills largely influences their recreational use and has been responsible for a considerable part of their settlement and development. The climate and consequent timber cover and permanent flow streams of the Black Hills and Bear Lodge Mountains permit the irrigation of large areas along Redwater Creek and on the Belle Fourche project. Climatological records are summarized in table 1.

Table 1 - Climatological data for stations in or near Belle Fourche River Basin, Wyoming and South Dakota

Station	Site	Temperature				Frost Free Period	Average Percipitation		Years of Record
		Max.	Min.	Jan. Avg.	July Avg.		Growing Season	Annual	
Wyoming:		°F.	°F.	°F.	°F.	Days	Inches	Inches	Years
Gillette 2 mi. E.	Plains	110	-40	21.1	71.0	139	9.74	14.27	35
Moorcroft	Plains	108	-42	18.1	70.9	121	9.76	13.66	15
Sundance	Bear Lodge Mtns.	105	-42	18.9	68.1	120	12.50	19.12	32
Upton	Foothills	105	-58	14.7	67.5	108	11.15	17.51	15
South Dakota:									
Belle Fourche 2 mi. N. E.	River Valley	112	-42	21.0	72.0	132	11.13	14.24	47
Deadwood	Black Hills	101	-30	23.6	66.8	108	20.	29.55	36
Lead	Black Hills	101	-40	23.9	68.7	129	16.63	23.79	47
Newell	Plains	110	-38	18.1	73.1	144	12.49	16.04	35
Vale	Plains	113	-39	19.8	72.8	129	12.79	16.45	48

Climatological Data, Wyoming Annual Summary, 1955; South Dakota Annual Summary, 1955; U. S. Department of Commerce, Weather Bureau: Maximum, Minimum and Frost-free period, *Climate and Man*, 1942 Yearbook, U. S. Department of Agriculture.

NATURAL RESOURCES

Belle Fourche River Basin has a wealth of natural resources which have attracted in turn the trapper, miner, rancher, farmer, lumberman, oil well driller and vacationer.

Range Lands

Range lands which occupy 3,622 square miles, or 64 percent of the Basin are covered with a sagebrush-grass type cover over much of the area and a mid-grass type on most of the rest. The short-grass type is found in some areas. The short-grass type consists mainly of blue grama, buffalo grass, needleandthread, prairie junegrass, threadleaf sedge, Sandberg blue grass, bluestem wheatgrass and a scattering of many herbaceous plants, such as the purple coneflower, goldenrod and scurfpea. This type is characteristic of the better soils and reaches its maximum development on the light to medium-textured loam soils. During a series of wet years, the mid-grasses are much in evidence. Various associations of the mid-grass type dominate a large part of the Basin, the most frequent type combination being bluestem wheatgrass, needleandthread, prairie junegrass, blue grama and threadleaf sedge. Principal plants growing in the Basin are listed in appendix A of this report.

Sagebrush and bluestem wheatgrass are the dominant species on the heavy impervious clay soils. These plants are associated with prairie junegrass, blue grama, threadleaf sedge, needleandthread, annual saltbush, Gardner's saltbush and other species. The plant cover is rather open and varied and has a lower grazing capacity than the pure grass types. Evidence that considerable sheet and gully erosion has taken place during comparatively recent years on this type attests to its marginal nature. Much of the public domain within the Basin is associated with this type, which has markedly improved in forage cover during the past several years of favorable climatic conditions. Both density and volume of wheatgrass have increased a great deal in this type as a result of increased moisture supply.

Forest Lands

The timbered areas of the Black Hills are comprised preponderantly of ponderosa pine in pure dense stands. These dense, dark stands, visible for miles, account for the name "Black Hills". The region is the meeting place of many eastern and western species of trees and shrubs, although in contrast with most timbered areas, the stands vary little as to species of timber with differences in altitude. Besides ponderosa pine, the only other commercially important tree is western white spruce, found along stream bottoms and on steep north-exposed canyon slopes, occasionally occurring in pure stands of limited extent on the Limestone Plateau.

The ponderosa pine type comprises nearly ninety percent of the Black Hills portion of the Basin and about ten percent of the whole Basin or 566 square miles. This type is of high economic importance to the whole northern Great Plains, not only because of its sustaining yield of timber products, but also because of its high benefits for watershed, wildlife, scenic, recreational and grazing purposes. Nowhere else does ponderosa pine grow in such dense stands, especially on cutover or regrowth sites. The density of reproduction is a serious problem as intense competition interferes with timber production and forest regrowth.

Crop Lands

Lands suitably located with reasonably smooth slopes, suitable water supply and adaptable soils are used for irrigation farming. Total areas of such lands is considered to be 80,000 acres.[1/]

1/ This figure is derived from the 60,000 acres in the Basin reported by the United States Geological Survey as irrigated, plus 20,000 acres in the Basin reported by the Wyoming State Engineer. This figure appears to be reasonable in view of the fact that 54,537 acres are reported as irrigated on the Belle Fourche reclamation project and that there are at least 5,000 acres of additional irrigated land in the Black Hills area alone.

Slope, soil and climatic conditions permit 1,346 square miles of the area to be used for non-irrigated farming. Much of this "dry farming" land is in the western Wyoming part of the Basin near the Powder River Divide. Here slopes are fairly gentle and soils contain enough sand from native sandstone so that their texture and permeability are suitable for non-irrigated farming. Climate and heavy textured soils on much of the non-irrigated crop lands make them low-producing or marginal in quality.

Wildlife

Wildlife is relatively abundant throughout the Basin. Antelope are numerous in the open range areas. Whitetail and mule deer are common in the rough lands of the stream breaks. The forested areas provide an excellent habitat for deer and elk.

Fur-bearing animals include beaver, muskrat, fox, mink, coyotes, racoon, martin and skunk. Game birds include sage hens, pheasants, ruffed and sharptail grouse, geese and ducks. Belle Fourche Reservoir is set aside as a Federal migratory bird refuge. Muskrat, mink and pheasant are common about the Belle Fourche irrigation project.

The trout fishery of the Black Hills streams is an important resource of the area. Stream reaches within the Basin which are regularly stocked with trout total about 275 miles. A Federal fish hatchery is located at Spearfish. Belle Fourche Reservoir is a favorite among local fishermen. Keyhole Reservoir, numerous other lakes, ponds and small reservoirs are stocked with fish.

Minerals

Minerals have produced the greatest dollar return of all resources within the Belle Fourche Basin. Most important of the minerals are bentonite, coal, oil and uranium in the central and western portions of the Basin; and gold, silver, tungsten and pegmatite minerals in the Black Hills area.

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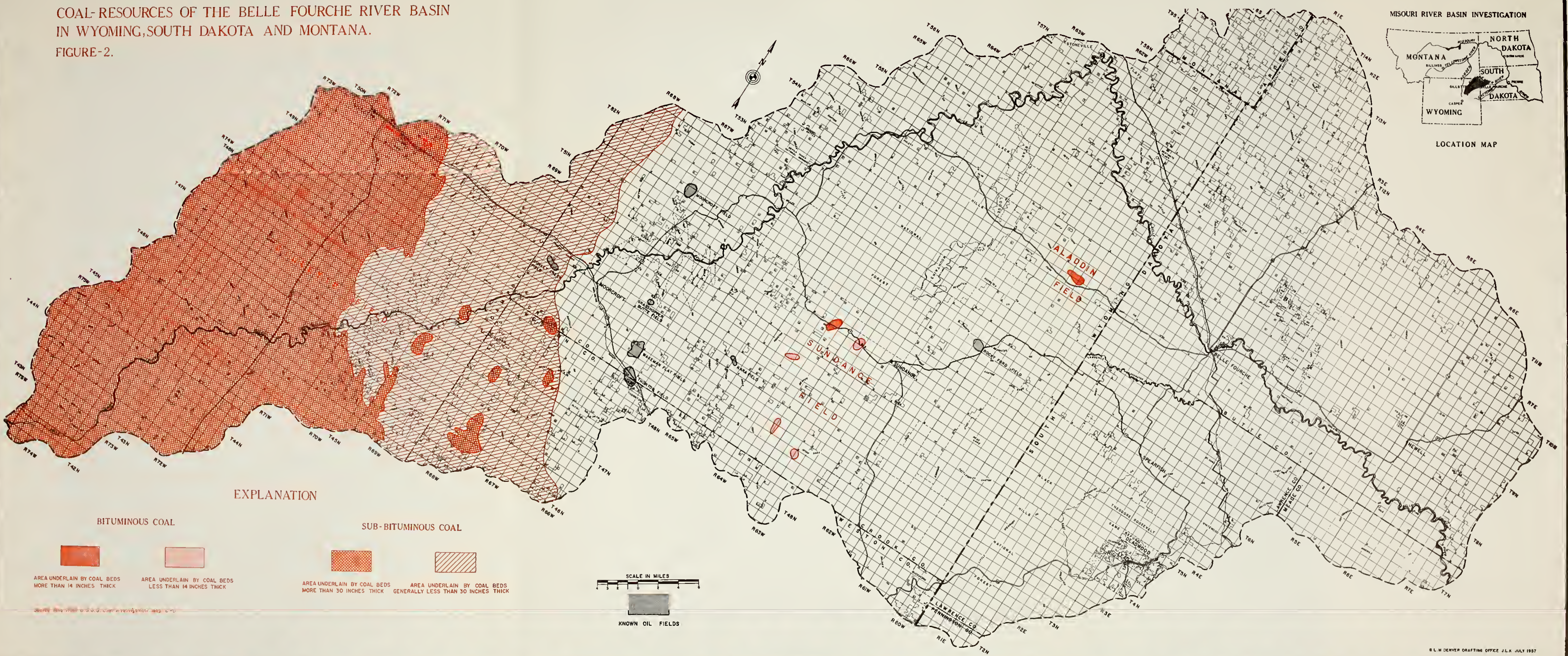
COAL-RESOURCES OF THE BELLE FOURCHE RIVER BASIN IN WYOMING, SOUTH DAKOTA AND MONTANA.

FIGURE-2.



Source data from U.S.G.S. Coal Investigation Map C-6

B.L.M DENVER DRAFTING OFFICE J.L.K JULY 1957

GPO 848278

Petroleum: (Subject to Mineral Leasing)

Figures 2 and 3 both show the general location of the seven known oil fields in the Belle Fourche Basin. Four of the fields--Donkey Creek, Grasshopper Butte, Kara and Thorton-- are active; the other three--Moorcroft, Rocky Ford and Wakeman Flat--are now abandoned. There are no known gas fields within the entire Basin area.

In 1955, according to reports of the Wyoming State Board of Equalization, the four active fields, all in Crook County, Wyoming, produced about 14,000 barrels of oil. In 1956 production increased significantly only in the Donkey Creek field. Its production alone for 1956 was over 175,000 barrels. Over-all petroleum production in the Basin will probably remain small in comparison to production from the much larger fields in the Upper Cheyenne River Basin to the south. Mineral lease income of $237,726 in 1956 to the Federal Government within the Basin is estimated to be $2,830 from producing oil royalties, $234,880 from non-producing oil and gas rentals; and $16 from coal royalty. All of the producing royalties were derived from the Wyoming part of the Basin. Non-producing rentals were divided as follows: Wyoming, $206,900; South Dakota, $24,080; Montana, $2,830.

Coal

Figure 2 shows the coal resources of the Belle Fourche Basin. Sub-bituminous coal beds extend from the Powder River Basin eastward into Crook and Weston Counties, Wyoming. Reserves in the western portion of the Basin are estimated at 15 billion tons.

Non-leasable Minerals

Figure 3 shows the various nonleasable metallic and non-metallic mineral deposits within the Belle Fourche Basin. Some of the deposits are actively being worked and others are only of potential interest.

The importance of the non-leasable minerals in the Basin is somewhat reflected in information obtained from county mining records. During the period 1954 through 1956, about 1,200 lode mining claims were located in the Basin and approximately 90 percent of these were uranium locations. Approximately 75 placer mining claims, chiefly bentonite, were located in the same 3-year period. In 1956 there were approximately 100 affidavits for annual assessment work recorded in the area. This is less than one-tenth of the 3-year total of claims located and is chiefly a reflection of the over-all decline of uranium interest within the Basin. In recent years practically all mining claim locations have been outside of the subareas.

Gold-Silver

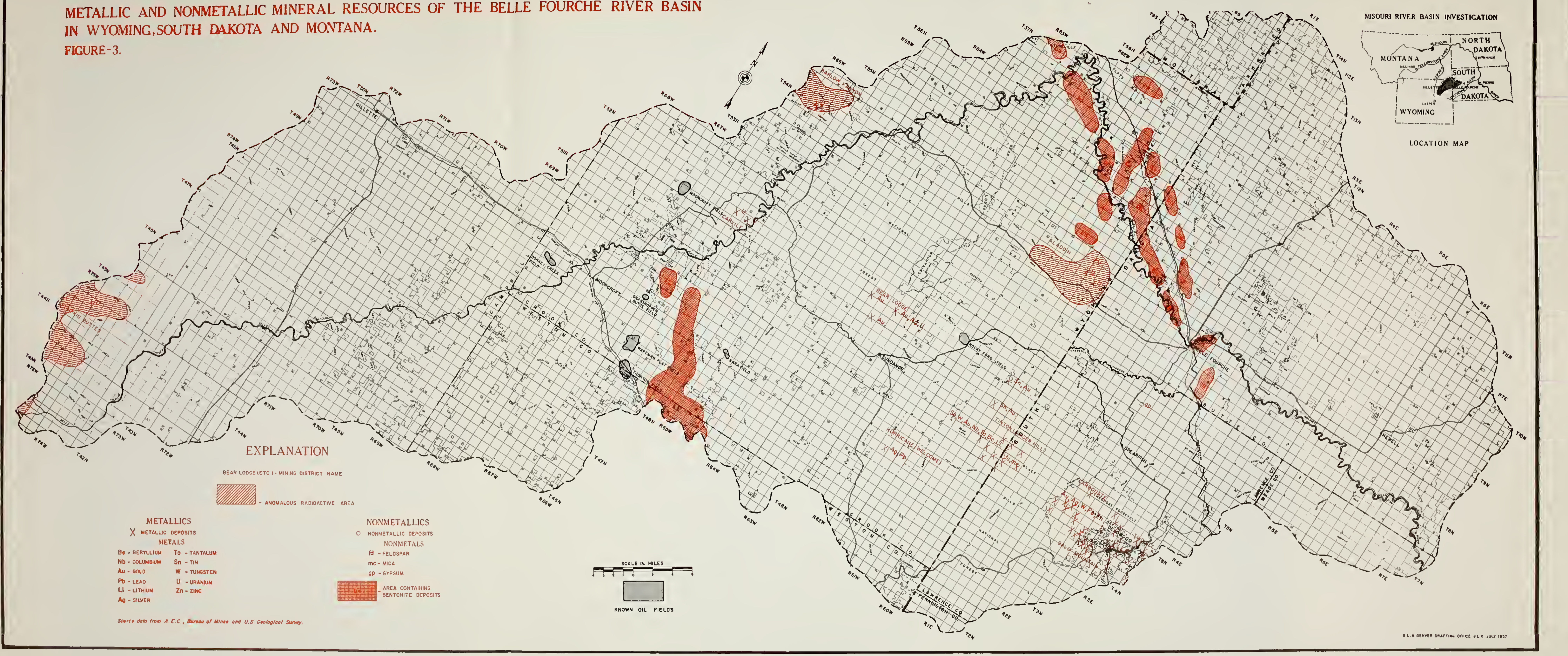
Dollarwise, gold has been the most important mineral resource within the Belle Fourche Basin. In 1955 alone, over $18,000,000 worth of this precious metal was produced. Silver production in 1955 amounted to about $140,000.

Bentonite

Figure 3 shows the areas containing bentonite deposits. Wide-spread bentonite and bentoniferous clay deposits are found in several upper Cretaceous formations flanking the Black Hills both in Wyoming and South Dakota. Production from these deposits is one of the most important industries within the Basin. The workable deposits are confined chiefly to the Mowry formation, with present production coming from several large operations in northeast Crook County, Wyoming and in the vicinity of Moorcroft in the southwestern portion of the county. About half of the producing mines are on unpatented mining claims. Other producing mines are on patented claims, leased state land, and locally-owned ranch lands. With the anticipated continuing high demand for bentonite, increased activity is expected and many more claims will probably be patented. Even with greatly increased mining activity, no conflict with other land use is expected, since most of the bentonite deposits occur on lands generally unsuitable for agricultural purposes. Although present bentonite production is confined to the higher grade deposits in the two areas mentioned, it is probable that the wide-spread immense deposits of lower grade material in the Basin will later be valuable.

METALLIC AND NONMETALLIC MINERAL RESOURCES OF THE BELLE FOURCHE RIVER BASIN IN WYOMING, SOUTH DAKOTA AND MONTANA.

FIGURE-3.



Source data from A.E.C., Bureau of Mines and U.S. Geological Survey.

B.L.M. DENVER DRAFTING OFFICE J.L.K. JULY 1957

GPO 848278

Uranium

Figure 3 shows the areas of anomalous radioactivity and the known uranium deposits within the Belle Fourche Basin. There are no known deposits within the five subareas. Uranium claim staking activity was intense in the anomalous radioactive areas within the Basin during 1953 and 1954, but since then it has steadily declined as speculation lessened. Present activity, for the most part, is confined to the known higher grade areas which lie just outside the Belle Fourche Basin in the Pumpkin Buttes and Hulett areas of the Powder River Basin. Only minor amounts of uranium have been produced from a few small mines within the Basin in the Carlile, Aladdin and Barlow Canyon areas in Crook County, and from along the eastern edge of the Pumpkin Buttes areas in Campbell County.

Other Metals

Tin ores with some associated tungsten, columbium and tantalum occur in pegmatites, quartz veins and placers in the Tinton District of western Lawrence County, South Dakota and adjacent eastern Crook County, Wyoming.

Small quantities of lead-zinc ore containing gold and silver were mined in the Two Bit District near Lead, South Dakota during World War II. A few small lead deposits also occur in southeast Crook County, Wyoming, and in the Carbonate District of central Lawrence County, South Dakota, but none are of economic significance.

Feldspar, mica, beryl and lithium minerals are sporadically distributed in pegmatites in the Nigger Hill Area (Tinton District) of western Lawrence County, South Dakota. Reported production has been very small.

Minerals Subject to Disposal under Sale of Materials Act of July 31, 1947

Extensive gypsum deposits of economic thickness occur within the Triassic Spearfish formation encircling the Black Hills in Lawrence County, South Dakota and Crook County, Wyoming. Gypsum was mined and processed just north of Spearfish (figure 3) from 1898 to 1912, but since 1912 production has been confined to deposits south of the

Basin. The deposits within the Basin are an important potential resource but very little development is expected in the near future. None of the deposits are within the five subareas.

Reserves of limestone and deposits of sand and gravel are widespread throughout the Basin but only small operations and sales to supply local needs can be expected.

Water

Water is limited in Belle Fourche River Basin. Area, use and development of Belle Fourche irrigation project have been restricted by shortage of water. Watershed and climatological conditions combine to produce erratic and limited flows. The relatively stable flows from the eastern mountains make irrigation possible in the very dry years. Keyhole Reservoir has been constructed to provide storage to overcome years of low production and flow. Live streams in the Black Hills are used for municipal supplies, irrigation, trout fishery and one stream, Spearfish Creek, is used to produce hydro-electric power. Table 2 shows the discharge records for eight gaging stations in the Basin.

Belle Fourche River has erratic flow, so storage facilities are necessary to assure adequate water supplies for irrigation. The Belle Fourche Reservoir, located a few miles northwest of the City of Belle Fourche, provides storage water for the Belle Fourche reclamation project. This reservoir impounds 185,000 acre feet of water back of an earth dam across Owl Creek Valley. Water is diverted from the Belle Fourche River by a concrete dam and a feeder canal. At times it has been necessary to bypass high flows at this diversion because of the high silt content of the flood waters. Storage from this reservoir supplements the summer flow of Belle Fourche River and Redwater Creek at its mouth to provide irrigation water for the project.

An interstate compact for the Belle Fourche River Basin, approved March 4, 1943, allocates 10 percent of the unappropriated water of the Belle Fourche River to Wyoming and provides that the allocations shall be exclusive of waters for domestic and livestock needs. Stockwater reservoirs are

Table 2 - Stream flows, Belle Fourche River Basin, South Dakota and Wyoming record years to 1954

Stream	Gaging Station Location	Drainage Area sq. mi.	Area Irrigated Acres	Max. Flow cfs	Min. Flow cfs	Average Annual ac. ft.	Record Period yrs.
Belle Fourche R.	near Elm Spgs. So. Dakota 1/	7,210	60,000	35,700	0	299,000	23
Belle Fourche R.	E. of Sturgis, So. Dakota 2/	5,870	60,000	17,900	0	241,800	9
Belle Fourche R.	$2\frac{1}{2}$ mi. NW of Fruitdale, S. Dak. 3/	4,540	60,000			70,660	8
Belle Fourche Res. Inlet Canal	near Belle Fourche, South, Dakota			1,330	0	103,500	9
Redwater Creek	above Belle Fourche, S. Dak.	920	5,000	2,800	.6	101,400	9
Spearfish Creek	at Spearfish, S. Dak.	168				33,380	8
Belle Fourche R.	Wyo.-So. Dak. State Line	3,280		3,620	0	65,010	8
Belle Fourche R.	below Moorcroft, Wyoming	1,670				13,400	11

1/ 50 miles east of basin as mapped
2/ 70 miles below diversion to Belle Fourche Reservoir
3/ 8 miles below diversion to Belle Fourche Reservoir

USGS Water Supply Paper #1339, Surface Water Supply of Missouri River Basin above Sioux City, Iowa, 1954; published 1956.

In recent years stream flows have been reduced by numerous livestock water reservoirs, irrigation water storage reservoirs, irrigation diversions, municipal and other water use. Total native flow would probably be 439,000 acre feet at Elm Springs without such use. This figure allows 180,000 acre feet for use of the 60,000 irrigated acres and 80,000 acre feet for other uses which would otherwise contribute to native flow at Elm Springs, Sturgis and proportionately above those stations, depending upon the location of irrigated areas, reservoirs and other usages.

restricted to 20 acre feet storage capacity. Wyoming has the privilege of purchasing at cost not to exceed 10 percent of the total storage capacity of any reservoir built in Wyoming.

Stream flows in the Basin are used to irrigate 80,000 acres, three-fourths of which is on the Belle Fourche project and in Redwater Creek Valley and its tributaries.

HISTORY OF RESOURCE USE

The Black Hills and the surrounding area were a favorite hunting grounds and rendezvous for Indians of the plains area. They valued this area highly and tried to keep the white man from encroaching. After the discovery of gold in 1874, the Black Hills were opened to prospecting and settlement. Prior to this the area was used for trapping. The first gold placer location on Deadwood Gulch was filed on November 17, 1875. The first lode claim was filed on December 11, 1875. During the first decade of mining only the highest grade ores could be mined profitably because of poor transportation. Machinery and supplies were freighted long distances by ox team.

The railroad reached the Black Hills at Buffalo Gap in November of 1885. This service was the Fremont, Elkhorn and Missouri Valley Railway, now the Chicago and Northwestern. By 1888 the line circled the hills on the east, terminating at Belle Fourche. The line entered Deadwood in December 1890. The Chicago, Burlington and Quincy Railway reached the Black Hills about the same time at Edgemont and was extended into Deadwood early in 1891. This railway also crosses the western part of the Basin from Thornton to Gillette. There were three local narrow-gauge railroads in the Black Hills. The Rapid City, Black Hills and Western connected Rapid City with the Chicago, Burlington and Quincy at Mystic; a road from Lead to Nemo hauled timber and ore; and one westward from Belle Fourche to Aladdin, Wyoming was primarily a livestock road. All were abandoned with the advent of the truck.

Settlement fingered out down the valleys from the Black Hills and out onto the plains. These early settlers produced truck crops, meat, grain and hay for the miners and timber workers in the Black Hills.

Drought in the late '80s and early '90s caused the virtual abandonment of farming until precipitation increased. Many settlers remained near the Black Hills and combined grain farming with livestock. During this period cattle ranching developed on open range in South Dakota and Wyoming. Ranchers usually only "proved up" on headquarters, water or hay meadows. Accelerated homestead settlement began when the Chicago and Northwestern and the Chicago, Milwaukee and St. Paul Railroads built their lines from the Missouri River into Rapid City in 1907. These railroads promoted rapid intensive homesteading and settlers flocked into the area. "Soddies" or cabins sprang up on nearly every section in the South Dakota part of the Basin. Soil, climate and limited area for grazing combined with lack of capital to force most of these original settlers out of the area. Many left before they even "proved up" on their homestead entries. Table 3 shows the progress of settlement by the area of entries of the three land offices serving the area. Study of these entries shows the increase in 1907 to a peak of 1,438,024 acres in 1908, and to 1,708,917 acres in 1910.

Settlement on the Belle Fourche project progressed with the development of irrigated land in the decade 1907 - 1917. Further west, settlement developed slowly. High prices for wheat in World War I promoted settlement wherever cultivation was possible. The "Stock Raising Homestead Act" promoted considerable settlement beginning with its passage in 1916. Some veterans took up homesteads in the area in the early '20s. Total area of original entries and patents in the area as shown in table 3, increased to 906,796 acres in 1916, 1,439,706 acres in 1917 and increased further to an all-time high of 2,003,351 acres in 1921.

At this time rural population in the Wyoming part of the Basin reached its peak. Declining prices, farm mechanization and larger operating units combined to reduce rural population. Rural population in the Wyoming part of the Basin was 1,382 in 1890, 2,146 in 1900, 3,848 in 1910, 5,402 in 1920 and dropped to 5,090 in 1930 with subsequent further decline. Drought in the dry '30s reduced rural populations here as well as in other parts of the Great Plains region. Owing to the higher rainfall and more temperate climate of the Black Hills, there was some immigration into this area in contrast with the general emigration from the plains areas. Belle Fourche irrigation project also attracted some immigration in this period. At this time submarginal farm lands and grazing lands in sub-economic livestock enterprise units were purchased in the Wyoming part of the Basin by the Federal Government. These lands were organized into the Inyan Kara Land Utilization District.

High wheat prices in World War II induced cultivation of nearly all of the tillable lands in the Basin. Large-scale mechanization permitted considerable increase in cultivation with little, if any, increase in the rural population. By this time the pickup, the tractor mower, the power buck rake and the power stacker had about replaced the horse and many hands on ranches.

Mining was responsible for the original settlement and the most recent development of the area. Black Hills gold brought the first settlers. Bentonite mining and milling have been the most recent large-scale economic development in the Basin with mills at Colony, Belle Fourche and Moorcroft. The Chicago and Northwestern Railway built 20 miles of line from Belle Fourche to Colony in 1950 to service the bentonite mill. Oil drilling began in the Basin in 1887. Exploration and drilling have been spasmodically active since that time, operations being especially active in recent years. The huge Wyodak strip coal mine and thermal power plant were developed in 1928.

Land Offices and Settlement

Three local land offices have served in the settlement of Belle Fourche Basin by disposal of public domain land to homesteaders and others. Belle Fourche Land Office was opened in 1909 and closed in 1925. Land entries were made in this office for Butte and Harding Counties and parts of Lawrence and Meade Counties in South Dakota. The Rapid City Land Office served a small part of the area with Custer, Fall River and Pennington Counties and the balance of Lawrence and Meade Counties. This office was opened in 1889 and closed in 1925. Sundance Land Office served the Wyoming part of the

Basin from 1890 to 1920, when the office was moved to Newcastle. The Newcastle office closed in 1925. Territory of this land office included Campbell, Converse, Crook, Niobrara and Weston Counties.

Land offices accept applications for government land such as first entries for homesteads, process these entries, finalize them and prepare them for sale and patent. They issue the patents conveying title to the homesteader or purchaser and keep records of all transactions. Data presented for the three local land offices is only relative as the area covered by their operations was considerably larger than the Basin. A measure of settlement activity is given in table 3 for the three local land offices.

Much of the land in the Basin was taken up under the "Stock Raising Homestead Act", Public Law No. 290, December 29, 1916. This law premitted filing on 640 acres. Previously homesteads were restricted to 320 acres. From the passage of this act until June 30, 1925, the three local land offices received 10,657 entries under the law for 3,786,196 acres. The entries by offices were: Belle Fourche, 2,017 with 778,918 acres; Rapid City, 2,395 covering 761,482 acres; Sundance-Newcastle, 6,245 on 2,245,796 acres.

AREA ECONOMY

Economy of the Belle Fourche Basin is extensive and varied, including mining, recreation, irrigated and non-irrigated farming, grazing, lumbering, tourism, petroleum production, trade and miscellaneous industry. Most important mineral products are gold, bentonite and coal. Gold comes from deep mines near Lead and Deadwood. Bentonite is strip mined near Belle Fourche, South Dakota and near Colony and Moorcroft in Wyoming. Coal is strip mined for thermal power production at Wyodak. The Black Hills offer fishing, hunting, swimming and other summer and winter sports and many tourist attractions. In addition to the natural attractions the Black Hills cities feature rodeos, pagents, Indian dances and other productions to promote tourism. Devils Tower and the Black Hills are favorite stops for tourists enroute to Yellowstone National Park or to the Pacific States.

Table 3 - Area of original homestead entries and of lands patented by land offices serving Belle Fourche River Basin, South Dakota and Wyoming, during certain fiscal years, 1890 - 1925, (acres)

Fiscal Year to June 30	Belle Fourche South Dakota Orig. Hmstd. Entries	Pat.	Rapid City South Dakota Orig. Hmstd. Entries		Sundance - New-castle, Wyoming Orig. Hmstd. Entries	Pat.	Total Area Orig. Hmstd. Entries	Pat.
1890			103,732	76,635			103,732	76,635
1896			31,935	42,356	20,010	6,400	51,945	48,756
1900			62,980	87,724	43,746	47,528	106,726	135,252
1905			155,266	32,463	68,260	29,133	223,526	61,596
1906			341,357	1/ N.A.	78,917	N. A.	420,274	N. A.
1907			558,490	1/ N.A.	87,034	N. A.	645,524	N. A.
1911	273,770	80,039	308,584	453,240	209,474	52,918	791,828	586,197
1912	83,180	281,931	174,729	479,903	107,736	78,909	365,645	840,743
1913	76,712	130,549	99,270	221,677	142,428	84,266	318,410	436,492
1914	90,484	93,205	73,553	208,208	139,861	123,502	303,898	424,915
1915	91,212	88,899	44,994	181,548	138,509	143,361	274,715	413,808
1916	203,479	50,498	144,101	83,619	332,202	92,897	679,782	227,014
1917	182,735	85,581	453,195	77,530	515,941	124,724	1,151,871	287,835
1918	77,224	48,831	100,208	55,389	326,775	68,814	504,207	173,034
1919	122,644	74,545	260,330	85,178	757,612	135,787	1,140,586	295,510
1920	274,249	129,122	204,669	110,653	890,607	265,565	1,369,525	505,340
1921	246,713	178,321	302,410	235,680	685,714	354,513	1,234,837	768,514
1922	69,036	142,301	89,745	253,536	290,641	599,941	449,422	995,778
1923	41,610	61,051	74,862	127,941	179,088	391,138	295,560	580,130
1924	25,454	83,580	43,367	128,362	114,437	341,311	183,258	553,253
1925	26,569	72,249	21,988	80,460	85,945	223,019	134,502	375,728

Entries of all types for above land offices 1908 - 1910, (acres)

	All	All	All	All
1908		1,285,133	152,891	1,438,024
1909		928,194	169,779	1,097,973
1910	538,153	681,562	489,202	1,708,917

1/ N. A. - Not available in the annual reports of the Commissioner of the General Land Office.

Annual reports, Commissioner of the General Land Office. This office is now a function of the Bureau of Land Management.

Agriculture contributes to the economy of the Basin with 80,000 acres of irrigated land producing principally hay, forage, grain and sugar beets. Cattle and sheep graze 3,662 square miles of range land. Hay, grain and forage are produced on 1,346 square miles of non-irrigated crop land. Enterprises vary from extensive ranches to intensive truck farms on some of the irrigated land near Spearfish. Both cattle and sheep are grazed on the range land and are finished on the forage and grain crops of the irrigated and non-irrigated farm lands. Dairy cattle, poultry and swine are enterprises on many farms of both classes. The majority of the crop land is used for forage crops which are fed to livestock in or near the Basin. Part of the farm land is used for cash crops. Wheat is raised on dry farmed land as a cash crop. Sugar beets are a principal cash crop on irrigated land.

Forests cover 1,566 square miles of the Basin. Homestake Mining Company has a model sawmill at Spearfish and there are several small mills in the Basin. Ponderosa pine is a soft, readily worked wood, the better grades being well suited for mill work. Timber products of the Basin include mine timbers, ties, rough and finish lumber, box shook and mill work.

Four active fields produce oil in the Wyoming part of the Basin. Exploration and leasing are active in the vicinity and there may soon be more drilling in the Basin. Production has been increased by the discovery of Donkey Creek and Grasshopper Butte fields in 1953.

Utilities

Electric power is produced at the coal-burning thermal plant of the Wyodak Resources and Development Company at Wyodak, Wyoming and by a small hydro-electric plant on Spearfish Creek with capacity of 1,000 kilowatts. This power, along with that from the Angostura Power Plant and from other sources, is distributed in the area by the Black Hills Power Company. REA lines provide power to the rural areas of the Basin. Natural gas is provided to Belle Fourche and the Black Hills cities by a line of the Montana-Dakota Utilities system from Baker, Montana. Telephone service is available in all of the cities and towns and in much of the rural area.

Transportation

Transportation facilities through the Basin are quite adequate, although some of the county and unimproved roads which traverse the area become virtually impassable during wet weather. The western half of the Basin is serviced by the Billings-Lincoln line of the Chicago, Burlington and Quincy Railway, through Moorcroft and Gillette, Wyoming. The eastern half and the Black Hills are serviced by branch lines of that road and of the Chicago and Northwestern Railway, which terminates at Belle Fourche and Newell, South Dakota. A twenty mile extension from Belle Fourche, South Dakota to Colony, Wyoming has been constructed to provide for the marketing of bentonite products. Branch lines of the two railroads provide outlets for the mining towns of Lead and Deadwood, South Dakota. The Chicago and Northwestern Railway branch line is served by two of their lines, which terminate at Rapid City, one being from Pierre, South Dakota, and the other originating at Chadron, Nebraska, on their Omaha to Lander, Wyoming line. The Black Hills branch line of the C. B. & Q. originates at Edgemont, South Dakota, on the Billings-Lincoln line. It extends northward through Custer, to Lead and Deadwood. Bus service operating on the main highways connects the principal towns and cities of the area. Truck freight lines serve all of the cities and towns of the area. There is no airline service within the area. Belle Fourche, South Dakota has an excellent airport.

Eleven Federal and State Highways make the area readily accessible to the residents and touring public--United States Highways 14, 16, 85 and 212; South Dakota Highways 24 and 79; Wyoming Highways 59, 116, 385, 387 and 585. County roads connect with these highways to make the most remote areas easily accessible in fair weather.

Mining

Mining is the outstanding industry of the Belle Fourche Basin, producing over $20,000,000 annually at present, a value which has been greatly exceeded in the past. A wide range of mineral reserves comprises the most important resource of the area. Most of the minerals are in the Black Hills. Coal, bentonite, oil and gas are in the central and western portion of the Basin.

Total production value of minerals from the Black Hills up to and including 1951 as given in the Black Hills Mineral Atlas, South Dakota, Part 1, Bureau of Mines Information Circular 7688, July 1954, is as follows: Gold, $597,870,429; Silver, $7,440,743; Lead $56,406; Zinc $56,406; Copper $36,466; Pegmatite Minerals (beryl, columbium-tantalum, feldspar, lithium minerals, mica, tin, tungsten, pollucite, andalusite-sillimanite, and rose quartz), $9,162,695; Tungsten, (other than pegmatite), $1,347,852; Iron ore, $310,767; Pyrite, $130,000; Arsenic, $7,167; Bentonite, $17,115,496; Gypsum, $1,711,499; Sandstone, $696,450; Limestone, $4,913,798; Lime, $1,733,502; Cement, $20,640,519; and heavy clay products, $1,077,549.

Cement materials in the preceding listing are mined and processed near Rapid City, south of the Basin. Other minerals shown are also mined just south of the Basin, but the bulk of the operations and valuations are within the Basin.

Oil has been produced from several known oil fields, four of which are now active. Production in 1956 was over 185,000 barrels. Exploration in recent years has been active and drilling in the future may discover new fields in the area. Location of the known fields is shown on figures 2 and 3.

Plants for processing and packaging bentonite at Belle Fourche, South Dakota and at Colony and Moorcroft in Wyoming provide considerable employment and greatly increase the value of the material at the shipping point. There is a brick and tile plant at Belle Fourche which utilizes local clay.

Lumber and Forest Products

The timber industry is one of the important industries in the Basin, with an estimated 45 lumber mills of varying output in operation at the present time. Approximately 400,000 acres of productive ponderosa pine timber land contain nearly one billion board feet of merchantable timber located in the Black Hills and Bear Lodge Mountains, the greater portion being within the Black Hills National Forest. Timber cutting in the national forest is on a sustained yield basis. The first sale of timber from national forest lands in the United States was made to the Homestake Mining Company on the Black Hills National Forest in 1898.

The Homestake Mining Company constructed a model sawmill at Spearfish, South Dakota in 1940. This mill has a daily output of 75,000 board feet. The annual requirement for mining operations is about 13 million feet, about one-third of which is in the form of 12 to 14 inch mine timbers and the remainder in dimension stock.

Outside of the National Forest in Crook County, Wyoming there are scattered tracts of public domain which support some stands of merchantable timber. Most of the timber on the public domain lands is in scattering stands of immature or stagnated ponderosa pine.

Black Hills ponderosa pine makes a soft wood lumber which is readily worked. It is highly valued for mill work, sash, doors and finish lumber. Most of the Black Hills pine harvested is small trees, so the percentage of clear lumber is relatively low. The dense stands of pine have a growth habit more closely resembling lodge pole stands than typical ponderosa stands found elsewhere.

Recreation and Tourism

The Black Hills are a mecca for tourists from the Northern Plains States and from all over the nation. Many of the features of the Black Hills are within the Basin, such as the old and new mining districts; and others, including Rushmore National Memorial, are nearby. Other important recreational features of the Basin are Devils Tower National Monument, the Bear Lodge Mountains and the numerous caves in the limestone formations. The most widely known ones are Wind, Rushmore, Noname and Jewell Caves. Belle Fourche Reservoir provides aquatic recreational features of local interest. Each summer Black Hills communities stage rodeos, pagents and other celebrations, largely for the benefit of visitors. The Black Hills offer outstanding scenic attractions, fishing, hunting, swimming and winter sports. The newly constructed Keyhole Reservoir near Moorcroft, Wyoming creates a large lake that will provide a very important recreational resource for northeastern Wyoming.

Highways 14 and 16 are heavily traveled routes along the Basin, especially during the summer season. The Black Hills cities--Rapid City, Deadwood, Sturgis and Spearfish--are favorite stops on these routes. Gillette enjoys considerable tourist business because of its location, being about 150 miles from the Black Hills cities and about 100 miles from Buffalo or Sheridan on highways 16 and 14. Belle Fourche is the largest community for a long distance on United States Highway 212 and benefits considerably from interstate travel on this route. In addition to the scenic and recreational attractions of the Black Hills area, which draw thousands of visitors annually, the region also derives large income from tourists whose primary objectives are Yellowstone National Park, Glacier National Park, the Pacific States or Canadian points. This area is a favorite stopover for many of these tourists.

Trade and Industry

Industrial plants in the Basin are mostly those associated with mining or lumbering, as mentioned above. Beet sugar is produced at a plant belonging to the Utah-Idaho Sugar Company at Belle Fourche. Belle Fourche is an important livestock marketing and shipping center. Gillette, Wyoming is also prominent for this activity. Both have livestock sales rings. Range livestock, both cattle and sheep, are bought and sold here for finishing, stocking and shipping. Fed stock are also offered and shipped at these points. Most of the wholesaling into the area is from Rapid City, South Dakota and from Billings, Montana. Cities and towns in the area amply provide all supplies, materials and equipment needed for local enterprises and for all inhabitants.

Social Services

Communities in the area are well provided with educational institutions, entertainment, religious and recreational facilities. Service clubs and lodges operate in all of the larger towns and cities of the area. Spearfish has a State College. South Dakota College of Mines is at Rapid City just south of the Basin.

Population

Population of states, rural areas, irrigation project communities, cities and towns within the Belle Fourche River Basin in 1950, 1940 and 1930, as given by the 1950 United States Census, is presented in the following listing:

	1950	1940	1930
Montana:	25	29	27
All rural	25	29	27
South Dakota:	24,082	25,680	20,760
Rural	5,689	6,925	6,288
Cities and towns	18,393	18,755	14,472
Wyoming:	6,638	7,370	6,771
Rural	3,930	4,806	5,090
Cities and towns	2,708	2,564	1,681
Irrigation project:			
Rural	1,669	2,302	2,943
Belle Fourche and towns	5,164	4,170	3,695
(Above towns alone)	1,624	1,674	1,663
Mining cities: Lead, Deadwood, Central City	9,928	11,922	8,490
All other cities and towns	11,173	9,397	7,663
Belle Fourche, S. Dak.	3,540	2,496	2,032
Spearfish, South Dakota	2,755	2,139	1,577
Gillette, Wyoming	2,191	2,177	1,340
Belle Fourche River Basin	30,745	33,019	27,558
Rural	9,644	11,700	11,405
Cities and towns	21,101	21,319	16,153

Notable twenty-year population changes are steady reduction in rural population except for a temporary stop during the depression years; and an opposite, but not fully compensating, increase in urban population. The mining cities are an exception. Here population has fluctuated with mining activity, which is largely dependent upon the balance between gold price and labor cost. Wyoming rural population declined 23 percent; total rural population lowered 15 percent; and rural population on the reclamation project was reduced 43 percent. South Dakota rural population dropped 10 percent but the rural population outside of the reclamation project increased 32 percent, much of it probably being suburban homes. Increased mechanization, higher living standards, larger operating units, better roads and improved transportation have all contributed to decrease in rural population and to the growth of urban areas.

LAND USE AND OWNERSHIP

Surface and subsurface resources of the Basin lands largely determine their use. Lands with suitable soils and slope are used for farming; the mountainous areas are utilized for timber, recreation, mining and watershed. The balance of the area is used for grazing. Areas of classification and surface use in the Basin are presented in the following listing:

	Percent	Square Miles
Irrigation farming	2	125
Non-irrigated farming	24	1,346
Forest	10	566
Grazing land	64	3,622
Total	100	5,659

Agricultural Land Use

Agricultural land use in the Basin varies from extensive ranches in the north and west to intensive truck farms near some of the cities in the Black Hills. There is a considerable area of dry-farmed land in the Basin, particularly in the western portion.

A few of these farms are exclusive wheat enterprises, but most of the dry farming is combined with a livestock enterprise, usually beef cattle. Most of the ranches produce some hay for winter feed, either by irrigation, from natural hay meadows, or from draws and bottom lands. Irrigation farming is important in the area, particularly on the Belle Fourche reclamation project in South Dakota. This project is described with land use, production, crop values, livestock, and economy in appendix D.

Land and Landownership

Land area of Belle Fourche River Basin is 5,659 square miles, or 3,621,905 acres. Landownership within the Basin by states and counties is shown in table 4. Public domain lands cover 5 percent of the Basin. Lands in Federal ownership total 16 percent: Black Hills National Forest lands are the largest area in this classification, with 10 percent. Land Utilization district lands cover .5 percent, Reclamation Withdrawal lands, .5 percent and Devils Tower National Monument uses .03 percent of the Basin area. State-owned lands cover 6 percent of the area. Privately owned lands are the largest class in the Basin, comprising 78 percent of the area.

Land Utilization Areas

Northeastern Wyoming Land Utilization District, Wyoming LU-21, extends into the Basin. Repurchased sub-marginal land in the Land Utilization District totals 16,695 acres in the Basin, 15,775 acres being in Weston County and 920 acres in Campbell County. This land is closely associated with adjacent public domain, as the same operators lease and utilize both classes of land.

Land Utilization Areas were created by the Federal Government during the drought and depression years of the "dirty thirties" to control dust bowl conditions. Purchased land was sub-marginal for the purpose for which it was then being used, usually non-irrigated farming. This purchased land was eroding, washing and blowing away. The land use was usually of a type for which it was not suited at that time, much of it being best suited to grazing rather than cultivation.

Table 4 - Landownership by states and counties in the Belle Fourche River Basin, Montana, South Dakota and Wyoming, 1955 (Acres)

County and State	Public Domain	Rec. W/D	National Monument	Black Hills National Forest	Land Util.	Total Fed.	State	Private	Total
Carter	27,228					27,228	3,420	25,777	56,425
Montana	27,228					27,228	3,420	25,777	56,425
Butte	70,916	15,774				86,690	40,470	620,753	747,913
Lawrence	5,946			174,617		180,563	6,880	164,278	351,721
Meade	679					679	2,560	58,413	61,652
Pennington				8,598		8,598			8,598
South Dakota	77,541	15,774		183,215		276,530	49,910	843,444	1,169,884
Campbell	27,301				920	28,141	55,784	721,268	805,273
Crook	31,205	677	1194	166,168		199,242	97,110	1,075,026	1,371,380
Weston	13,735			2,433	15,775	31,953	15,933	171,057	218,943
Wyoming	72,241	677	1194	168,611	16,695	259,336	168,827	1,967,351	2,395,596
Totals	177,010	16,451	1194	351,826	16,695	563,094	222,157	2,836,572	3,621,905

Bureau of Land Management. Compiled from land office, county and Forest Service records.

Most of the purchased land was in units which were too small to be economic. Erosion was controlled on the purchased land, and land use was adapted to the proper land use suitability. Worn, blown fields were gradually seeded to adapted grasses and range plants. Most areas were divided into proper economic units, usually for grazing, and the excess buildings were removed. Proper land use and good management were established. Grazing use was regulated so as to provide for erosion control, watershed protection and range improvement.

LANDS CONTROLLED BY THE BUREAU OF LAND MANAGEMENT

The Bureau of Land Management has jurisdiction over 177,010 acres of land in the Belle Fourche Basin. This area is in 1,010 separate tracts. Each tract has been examined and classified. Classification results are outlined for each tract in table 6. This acreage represents 4.9 percent of the total area of the Basin and includes 170,432 acres of vacant public domain, 6,018 acres of stock driveway withdrawals and 560 acres of public water reserves. The Wyoming part of the area contains 66 percent of the gross area of the Basin and 41 percent of the public domain; South Dakota contains 32 percent of the gross area and 44 percent of the public domain, while the Montana portion of the area contains 2 percent of the gross area and 15 percent of the public domain. The area in Montana is in a regularly constituted grazing district, Montana Grazing District No. 3. The remainder of the Basin is outside any grazing district established under the Taylor Grazing Act.

Public domain lands in the Basin are primarily valuable for watershed and grazing by livestock and game. These lands usually occupy areas of relatively shallow, heavy soils or rough terrain in the mountains and on the open range. There are scattered tracts of public domain in Crook County, mostly in the Devils Tower area, that are suited to timber production, possible mineral production, watershed protection and wildlife conservation. There are 39 tracts ranging from 2.17 to 581 acres in size of unleased vacant lands in the mineralized area surrounding Lead and Deadwood, South Dakota. These lands are rocky, rough and mountainous, generally timbered, and are badly cut up with patented mining claims. It is quite probable that a great number of unpatented mining claims are also located in this area.

For the purpose of study, classification and recommendations, the Belle Fourche Basin has been separated into five subareas, as shown on the public domain map, and the remaining area of scattered and isolated tracts. These are all discussed in detail in the following pages and are tabulated by landownership class in table 5.

Indian Creek Subarea

This area of concentration of public domain is found in the extreme northern part of the Basin in an area 25 to 35 miles northwest of Belle Fourche, South Dakota. It is on the headwaters of Crow, Owl and Indian Creeks and includes the Montana part of the Basin and an adjoining 22 sections in Crook County, Wyoming. The land administered by the Bureau of Land Management in this area comprises 29,718 acres in 90 tracts, an average of 330 acres per tract. These lands are in two large compact blocks, each of 14,000 acres, and a few scattered isolated tracts. Public domain dominates all other classes of ownership in most of the subarea.

The soils in this subarea are variable in thickness and composition and consist chiefly of clay, silts and fine to coarse sands mixed in varying proportions. The soils have, for the most part, developed from shales and sandstone and are generally heavy to medium heavy clay with poor permeability with shales as an underlying material. They are generally alkaline-saline and unsuited to the production of crops. The soils of the public domain lands may be classed as the Pierre Lismas residual soils which are shallow clay over clayey shale. This fine-textured soil is sticky when wet and is locally known as "gumbo".

The native vegetation of this area is the basis for the principal enterprise, the livestock industry. The most common species of grass are bluestem wheatgrass, blue grama grass, needleandthread, Sandberg bluegrass, buffalograss and threadleaf sedge. The average recommended stocking rate for the Federal lands in this area is .2 animal unit month per acre.

The mean annual precipitation at Ekalaka, the only weather station in Carter County, is 13.17 inches, of which 10.32 inches falls during the growing season. The uneven and unreliable distribution of precipitation is often accompanied by extreme changes in temperature. Climate and soil preclude crop production and seriously limit the production of grazing forage. These lands, in connection with the adjacent privately owned lands, are used only for watershed and grazing, which at present is their highest suitability. While cattle are the principal class of livestock, there are also several bands of sheep in the area. This area also provides excellent range for antelope. A few deer may be found in the rougher part of the area during the summer, but these tend to migrate back to the mountains and the Belle Fourche River during the fall and winter.

All of Indian Creek subarea, except 13,223 acres in Crook County, Wyoming, is in Montana Grazing District No. 3. The public domain in the Crook County part of the area is leased under Section 15 of the Taylor Grazing Act, while the lands in Montana are managed under grazing district regulations. This management has been satisfactory, the condition of the range being good to excellent. This subarea is well supplied with stockwater, having a total of 171 stockwater reservoirs, 56 wells, 17 springs and some intermittent stream flow. The topography is rolling to steeply rolling with a considerable acreage rough and broken, merging on the badlands type. The soil is very shallow, unstable, rocky and with a very poorly defined profile, derived from the partly decomposed Eagle sandstone and Carlile shales and would be subject to serious erosion if the cover is unduly disturbed. This area is an excellent antelope range and hundreds of these animals were noted here at the time of examination. It is recommended that the Federal land in this subarea be retained in Federal ownership for continued administration in connection with other Federal lands in Montana Grazing District No. 3. Table 5 shows landownership in the Indian Creek Subarea and each tract of public domain is listed in table 6.

Campbell Subarea

The largest concentration of public lands in the Wyoming part of the Belle Fourche Basin is located in Campbell County, Wyoming, near the Weston County line, 25 miles southeast of Gillette, Wyoming. These lands are on the drainages of Whitetail, Yellow Hammer, Dry and Four Horse Creeks, adjacent to a large area of Land Utilization lands. The public lands in this area are in an irregular block scattered over five townships and consist of 19,473 acres in 74 tracts averaging 263 acres per tract. Table 5 shows a summary of landownership in the Campbell Subarea.

Most of the vacant public domain lies along the high broken ridge between Yellow Hammer and Whitetail Creeks and at the head of Four Horse Creek. Sub-bituminous coal beds underlie the entire Subarea, but most of the coal beds are less than 30 inches thick. Quality, volume and location of the coal is such that is non-commercial under present conditions. The soil is shallow and rocky and is derived from decomposed and partly decomposed sandstone and shales of the Fort Union formation. The topography is very rough and mountainous. There is no permanent live water on the Federal lands and there are no suitable reservoir sites. The sand and shale formations make the construction of reservoirs infeasible.

There is no evidence of accelerated erosion in the area. Geological deterioration is gradually moving sands and shales from the steep, partially barren slopes and pinnacles to the gullies and creeks below. Some of this material is then moved down Yellow Hammer, Whitetail, Dry and Four Horse Creeks to the Belle Fourche River, where it forms a muddy sediment of silt, sand and clay. Contribution of this material to the Belle Fourche River is not desirable. The only feasible control is good management practices as erosion is due to slope and soil conditions. The vacant public domain in this area has an average recommended stocking rate of approximately .175 animal unit months per acre.

Public domain lands in the Campbell subarea are so rough and marginal in character that it is doubtful that they will have any appeal for private ownerhip. Owing to their low quality and watershed protection values, and due to their proximity to a large block of Federal land in the adjacent Land Utilization area, it is recommended that they be retained in Federal ownership and management. When conditions are such that Federal ownership and management are no longer desirable for conservation and watershed protection, the public domain in the subarea could then be disposed of into private or State ownership. None of these lands are suitable for homestead, desert land entry, small tracts or homesties. A classification outline of each tract of public domain in the Basin is presented in table 6.

Newell Subarea

This subarea is located just north of the Belle Fourche River on the eastern edge of the Belle Fourche reclamation project, five to ten miles east and southeast of Newell, South Dakota. Vacant public domain and stock driveway withdrawals total 9,762 acres, all of which is gently rolling to undulating and lies in two continuous blocks. The soil is mostly heavy clay with many saline spots, which is often swampy in the springtime. No serious erosion problems exist. The vegetaion on the heavy soils is mainly western wheatgrass. On the higher islands of lighter soils blue grama and buffalograss became the dominant species. The average recommended stocking rate is .3 animal unit months per acre. The land is used for grazing during summer and fall by five or six operators who have their base of operation in the Belle Fourche reclamation project. The stock are then wintered on project lands.

The 9,762 acres of Federal land in the Newell subarea are all in capability Class VI, with grazing their highest suitability. This land is in a compact block of 30 tracts averaging 325 acres per tract. There are 9,562 acres of vacant public domain and 200 acres of stock driveway withdrawals. Classification of each tract is outlined in table 6. The landownership of the area is as follows: Bureau of Land Management, 9,762 acres or 28.7 percent; State, 1,680 acres or 4.9 percent; and private, 22,604 acres or 66.4 percent. These lands are very gently sloping to undulating, hummocky in places, and within two miles of the Belle Fourche River or Willow Creek which, generally, have some water in them yearlong. There are eight stock watering reservoirs built under permit on Federal lands and there are nine others that have been constructed on patented lands within 1½ miles of the subject lands. In no case is it necessary for livestock to travel more than one mile to water.

The only apparent need for these lands to remain in Federal ownership is their proximity to the Belle Fourche reclamation project. It is advantageous for these lands to remain in Federal ownership so that their use may be coordinated with land use on the reclamation project. These lands were formerly in a reclamation withdrawal. With changing economic conditions in the future it is possible that these lands could be irrigated for "permanent" irrigated pasture from future water storage or underground water. These factors combine to justify continued Federal ownership and administration until such time as disposition may become more desirable.

Deadwood Subarea

This subarea lies in the heart of the Black Hills, around the mining towns of Lead and Deadwood, and contains a gross area of 28,705 acres. The area is surrounded by the Black Hills National Forest. The Theodore Roosevelt Game Refuge invades part of the area. According to the official status records there are 39 tracts of vacant public domain ranging in size from 2.17 to 581 acres and containing 5,946 acres which average 152.46 acres each. It is probable that most of these tracts are covered by unpatented mining locations, which, of course, are only recorded on the County records. Table 5 contains a summary of landownership in the Deadwood subarea. These lands are all rough and mountainous, covered with timber, interspersed with open grassy parks and are valuable for watershed protection, timber production, mining, recreation, wildlife conservation and possible summer home locations.

Before these public domain lands can be put under management, it will be necessary to conduct a detailed mineral survey and examination to determine their mineral value and the status and validity of the unpatented mining claims as well as the location of those that have been patented subsequent to date of land survey. It is estimated that it will take approximately one-half man-year to complete a detailed mineral classification of the remaining public lands of the area. These lands should remain in Federal ownership for multiple-use purposes, subject to valid existing rights and to disposition under the mining laws. While it is possible that these lands could be more effectively managed in conjunction with, or as a part of, the Black Hills National Forest, their possible use and disposition for homesites should be carefully considered subsequent to the proposed mineral survey.

Butte Subarea

This Subarea lies some 25 miles north of Belle Fourche, South Dakota, between Indian Creek and the Moreau River Divide and is adjacent to a block of public domain land in the Moreau River Drainage. Most of this subarea is in the Moreau River Basin, 66,021 acres or 77 percent of the public domain in the Subarea being located there. This area was also described in the Moreau River Basin land planning and classification report published in February 1954, which should be referred to for additional information. A map of the Butte Subarea is included with this report.

All of the Federal lands in this Subarea were examined and classified and the result of this classification is shown in table 6. There are 20,260 acres of public domain in the Subarea within Belle Fourche River Basin. This is in 63 tracts, an average of 322 acres per tract. At the time of examination all of the tracts were in good condition and all but 360 acres were in a low-grade of capability Class VI. Lands in private ownership in this subarea are practically all in the same classification as the public domain. The stock driveways in the Subarea are all leased by adjoining ranchers for grazing of livestock. The lease contains provision for necessary trailing, but privileges under this provision have not been exercised to any extent in recent years. This is a satisfactory arrangement under existing conditions and it is recommended that the driveways remain in their present status pending stabilization of present trends which point to their virtual use discontinuance.

Vegetation

There is very little variation in vegetative type, composition or carrying capacity within the area. Nearly all is a grass type with a scattering stand of big sage over most of it. Some small areas may have enough big sage to be termed a sage type. The recommended stocking rate varies little from the average of .26 animal unit months per acre. The carrying capacity of some small sagebrush and weed types may be as low as .20 animal unit months per acre and some tracts in the well

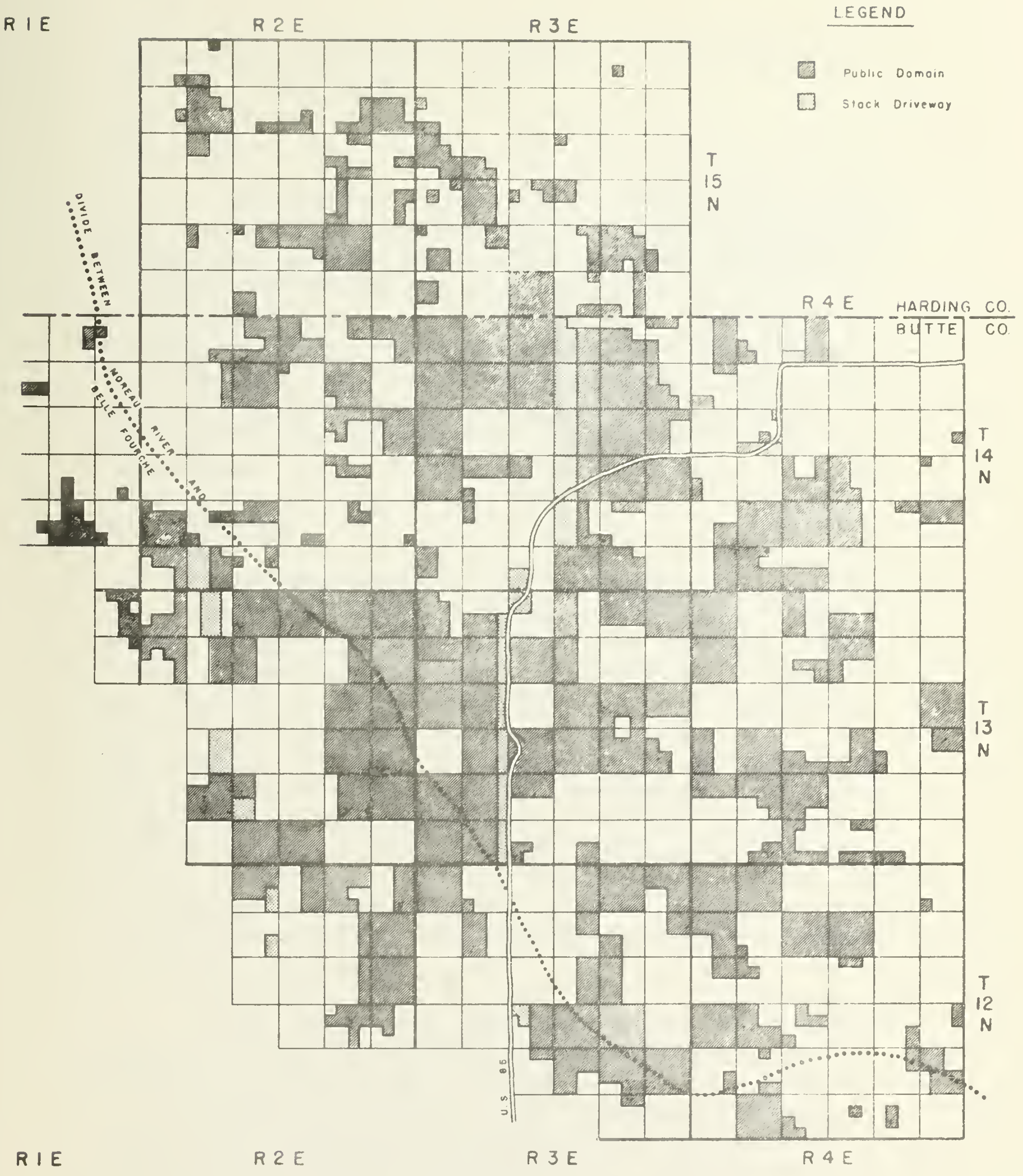


FIGURE 4

MAP OF THE

BUTTE SUBAREA

IN THE

MOREAU AND BELLE FOURCHE RIVER BASINS

SOUTH DAKOTA

Aug. 1953

sodded coulees and slopes may have a rating as high as .35 animal unit months per acre.

Soils

Butte Subarea soils are Pierre Lismas soils. These soils are developed from the undifferentiated Pierre shale on a topographic and geologic area that is usually referred to as the Pierre Plain. The Pierre Lismas soils are generally characterized by dark grayish brown surface horizon which is underlain by an olive colored subsoil which grades into the dark gray, hard, brittle, calcareous parent shale. The external drainage of these soils is good, but the internal drainage is slow. These soils are not suited to sustained cultivation.

Landownership

The Butte Subarea of the Belle Fourche River Basin contains a gross acreage of 53,815 acres of which 20,260 acres,or 38 percent, is public domain administered by the Bureau of Land Management; 3,840 acres, or 7 percent is State-owned; and 29,715 acres, or 55 percent, is privately owned. Watershed values, management problems and improvements for this area are discussed comprehensively in the Moreau River Basin Report. Federal landownership in this subarea, after being subject to all the land acquisition laws for nearly a century, indicates that land here has not been desirable for private ownership during this period. It is also quite probable that under present conditions operators in this subarea find it more economical to lease the Federal lands than to own them.

Low and varying rainfall was prevalent in this area during the "thirties" and this condition is likely to recur. Due to the establishment of large economic units, drought or other adverse conditions would probably not have the catastrophic effect that the drought of the "thirties" had. Inadequate adjustments of the ranching or farming activities to the existing climatic and economic conditions will usually cause difficulties and result in the changing of the land use and ownership pattern to fit the prevailing conditions. This change may be the reverting of some lands to the counties for tax deliquencies or the consolidation of the lands into larger units, or a combination of both.

Soil types, climatic conditions, erosion potential, economic factors, wildlife conservation and watershed protection all contribute problems which dictate that lands in the Butte Subarea remain in public ownership at least for the immediate future.

ISOLATED TRACTS OF PUBLIC DOMAIN LANDS

Outside of the five subareas there are 91,851 acres of land administered by the Bureau of Land Management within the Basin in South Dakota and Wyoming. There are 86,953 acres of public domain; 4,418 acres in stock driveway withdrawal and 480 acres are in public water reserves.

Stock Driveway Withdrawals

There are 4,418 acres of stock driveway withdrawals in this area of which 4,058 are in Butte County, South Dakota and 360 acres are in Campbell County, Wyoming. These stock driveway withdrawals are generally isolated by private lands to the extent that they are of little use for trailing livestock. Most of the lands reserved for stock driveway purposes are fenced with private holdings and all were leased for grazing at the time of examination. Very little trailing of livestock to market is practiced in this area, as the trucking method of moving livestock is considered more satisfactory. These withdrawals should be revoked and the lands offered for sale along with other isolated tracts of public domain.

Public Water Reserves

There are 480 acres in public water reserves in this area, all in Campbell County, Wyoming. Description of these reserves is:

T. 46 N., R. 70 W., Wyoming Sixth Principal Meridian, Section 26, NW$\frac{1}{4}$SW$\frac{1}{4}$

T. 46 N., R. 71 W., Wyoming Sixth Principal Meridian, Section 2, SW$\frac{1}{4}$SW$\frac{1}{4}$; Section 4, S$\frac{1}{2}$SE$\frac{1}{4}$; Section 9, SE$\frac{1}{4}$NW$\frac{1}{4}$, E$\frac{1}{2}$SW$\frac{1}{4}$, Section 11, NW$\frac{1}{4}$NW$\frac{1}{4}$.

These isolated tracts of public water reserve contain no permanent water and are no longer used or needed for this purpose. Withdrawals should be revoked and the land made subject to disposal.

Vacant Isolated Timbered Tracts

There are 106 isolated tracts of public domain in this area that have light to heavy stands of western yellow pine. These tracts have a total area of 8,413 acres ranging in size from 40 to 440 acres each scattered over 21 townships in Crook and Weston counties. All of the tracts but 8 are in Crook County, Wyoming. It is estimated that these 106 tracts have a total stand of approximately 4 million board feet of commercial sawtimber as well as dense stands ot young growth ponderosa.

Many of these tracts are in the vicinity of the Devils Tower National Monument and the Black Hills National Forest. Several of the tracts are along the Belle Fourche River. These tracts are multiple-use lands, being valuable for timber production, watershed protection, hunting and recreation areas, wildlife conservation and limited livestock grazing. Timbered public domain lands, which adjoin the Black Hills National Forest, could be more effectively administered in conjunction with the National Forest.

All of the public domain timbered tracts have multiple-use values both in actual present use and in suitability. Because of the importance of these multiple values, it is proposed to retain all of these steep mountainous lands in Federal ownership.

A summary of the location, area, marketable timber stand, land-use capability and recommended stocking of the 106 timbered tracts is presented in the following tabulation. Each of these tracts is listed in table 6 with timber, number 7, as the first type of present land use and also of principal suitability.

Location				Merchant Timber	Stocking Animal	Land Capability Classification		
Twp. North	Range West	No. of Tracts	Area Acres	Volume M. B. F.	Unit Months	VI Acres	VII Acres	VIII Acres
Wyoming								
Crook County:								
49	61	2	80.00	100	4		80.00	
49	64	2	160.63	50	16		160.63	
50	61	2	80.00	125	8		80.00	
50	64	8	600.00	150	50		600.00	
50	65	1	80.00	20	7		80.00	
51	61	1	40.00	15	4		40.00	
51	64	4	201.03	170	21	40.00	161.03	
51	65	21	2,352.90	770	544	1,191.93	1,160.97	
51	66	3	680.00	275	140	460.00	220.00	
51	67	2	120.00	75	18	50.00	70.00	
52	61	3	205.76	145	20	205.76		
52	66	7	555.30	245	97	105.00	435.30	15.00
52	67	3	236.66	150	35	50.00	186.66	
53	65	5	273.38	165	51	40.00	181.29	52.09
53	66	21	1,320.44	480	206	285.00	1,035.44	
54	62	2	80.00	55	9	80.00		
54	64	7	440.00	300	57		440.00	
54	66	1	40.00	50	8		40.00	
55	62	2	111.75	60	8		111.75	
55	64	1	83.57	40	20		83.57	
Total		98	7,741.47	3,430	1,355	2,507.69	5,166.64	67.09
Weston County:								
48	60	8	671.95	505	80	53.10	618.85	
Grand Total		106	8,413.37	3,935	1,435	2,560.79	5,785.49	67.09

Vacant Isolated Tracts Without Forest Cover

There are 1,960 acres of public domain in Butte County, South Dakota, in Sections 20, 26, 27, 28, 29, 30, 31, 32, 33, 34 and 35, T. 10 N., R. 3 E., Black Hills Principal Meridian. Public domain land here is in one continuous block and is bound for 2½ miles on the west and southwest by the Belle Fourche Wildlife Refuge, as shown on the Public Domain Map. These lands are mostly rough badlands, with many barren shale banks and barren rock mounds some 10 feet in diameter that are subject to serious erosion. The tract has a recommended stocking of 300 animal unit months or an average of .15 animal unit months per acre. These lands are principally suited to grazing of wildlife and should be administered in conjunction with the adjoining Belle Fourche Wildlife Refuge. Table 6 shows the classification, carrying capacity and capabilities of all public domain lands within the Belle Fourche Basin.

The remaining Bureau of Land Management public domain lands in the Basin have a total area of 81,478 acres divided into 597 separate tracts. These tracts are scattered over a gross area of 3,335,251 acres in South Dakota and Wyoming. These lands have watershed, wildlife, recreational and grazing values, grazing being their primary use and value at the present time. Conservation problems they present, requiring action or control practices or structures, would usually be difficult or infeasible of application or construction by the Bureau of Land Management. It is relatively difficult and expensive for the Bureau of Land Management to administer these lands properly. Considering these conditions and factors it is recommended that the lands, in general, be offered for sale. Restrictions and methods are outlined below. Classification, use and recommended disposition of each tract of public domain lands in the Basin is outlined in table 6.

Management or disposition of the isolated tracts is proposed as follows:

First, reserve through withdrawal or transfer any public domain which has multiple-use values of interest to the public if the lands are required for public programs administered by the Federal Government.

Second, afford the States an opportunity to acquire such lands as are needed to facilitate their land management programs. This can be accomplished through exchanges and should be designed to facilitate the management programs of both the State and Federal governments. Remaining public domain, having no multiple-use values of public interest, either State or Federal, should be offered into public sale under provisions of the public Sale Law. This law limits sale to areas up to 1,520 acres in area or to 720 acres which are so rough or mountainous that they cannot be cultivated. A considerable area of the isolated tracts are so located and classified that their sale is not feasible under the land laws. Such groupings are evident upon the public domain map with this report.

Area, recommended stocking, acres requisite for an animal unit month of forage, and the number of tracts of public domain in the five subareas, in the isolated tract areas and in the States and counties, are summarized in the following tabulation:

Name of Area	Public Domain Area Acres	Recommended Stocking Animal Unit Mo.	Acres Required Per Animal Unit Mo.	No. of Tracts
Subareas:				
Indian Creek	29,718	6,022	4.93	90
Butte	20,260	5,201	3.90	63
Campbell	19,473	3,446	5.65	74
Newell	9,762	2,846	3.43	30
Deadwood	5,946	1,178	5.05	39
Sub Total	85,159	18,693	4.56	296
Isolated Tract Areas:				
South Dakota:				
Butte County	40,894	10,219	4.00	253
Meade County	679	223	3.04	8
Sub Total	41,573	10,442	3.98	261
Wyoming:				
Campbell County	7,828	1,370	5.71	73
Crook County	28,714	5,375	5.34	304
Weston County	13,735	2,223	6.18	76
Sub Total	50,278	8,968	5.61	453
Total Isolated Tract Areas	91,851	19,410	4.73	714
Grand Total	177,010	38,103	4.65	1,010
Montana:				
Carter County	27,228	5,582	4.88	75
South Dakota:				
Butte County	70,916	18,266	3.88	346
Lawrence County	5,946	1,178	5.05	39
Meade County	679	223	3.04	8
Sub Total	77,541	19,667	3.94	393
Wyoming:				
Campbell County	27,301	4,816	5.67	147
Crook County	31,205	5,815	5.37	319
Weston County	13,735	2,223	6.18	76
Sub Total	72,241	12,854	5.62	542
Grand Total	177,010	38,103	4.65	1,010

Acres requisite per animal unit month in the preceeding tabulation presents the relative quality of the vegetal cover. The greater the figure given, the lower is the relative quantity of range forage available for grazing use. All of the above data were compiled from field information.

Landownership in each of the five subareas and within the isolated tract areas in South Dakota and Wyoming is given in table 5.

Table 5 - Landownership in the five Subareas and in the Isolated Tract areas, Belle Fourche River Basin, Montana, South Dakota and Wyoming, 1955 (acres)

	Public Domain	Stock Driveway W/D	Public Water Reserve	Total BLM	Nat. Forests	Other Fed.	State	Privately Owned	Total
Subareas with concentrations of public domain									
Indian Creek Subarea	29,718			29,718			4,700	35,230	69,648
Butte Subarea	18,860	1,400		20,260			3,840	29,715	53,815
Campbell Subarea	19,393		80	19,473			8,352	72,615	100,440
Newell Subarea	9,562	200		9,762			1,680	22,604	34,046
Deadwood Subarea	5,946			5,946	6,720			16,039	28,705
Subtotals	83,479	1,600	80	85,159	6,720		18,572	176,203	286,654
Isolated Tract Areas:									
South Dakota	37,515	4,058		41,573	176,495	1/15,744	44,390	775,086	1,053,318
Wyoming	49,438	360	480	50,278	168,611	2/18,846	159,195	1,885,003	2,281,933
Subtotals	86,953	4,418	480	91,851	345,106	34,620	203,585	2,660,089	3,335,251
Grand totals	170,432	6,018	560	177,010	351,826	34,620	222,157	2,836,292	3,621,905

1/ Reclamation Withdrawal and Wildlife Reserve; both in Belle Fourche Reservoir.

2/ Land Utilization, Title III, 16,695a; Devils Tower National Monument, 1,194a.; Reclamation Power site Withdrawal, Keyhole Reservoir, 957a.

Bureau of Land Management. Compiled from state land office, county and state records.

Classification of lands or size of blocks of public lands practically preclude disposition of public domain lands within the five subareas. Timbered tracts are to be retained in Federal ownership because of the important multiple-use values of these lands. Public domain lands adjoining the Belle Fourche Wildlife Refuge are most suitable for wildlife range and should be utilized for this purpose and should be administered in conjunction with the Refuge. Much of the public domain in the isolated tract area may not be offered for sale because it is in blocks which are in excess of legal sale areas.

Montana Grazing District 3 will continue the conservation management of the Montana public domain lands in the grazing district and also of the public domain lands in the South Dakota portion of the Basin. The South Dakota public domain is administered under Section 15 of the Taylor Grazing Act. Montana District 3 offices are at Miles City, Montana.

Watershed protection and proper conservation management are important in both of these States due to soils, slopes and to the variable climate with cyclic variations and droughts. Control of erosion and sediment production are especially important on the drainage of Owl Creek in Montana and South Dakota. Sediment borne by this stream goes directly into Belle Fourche reservoir, reducing its water content and storage capacity.

Wyoming District 6 will continue conservation management of the public domain lands in the Basin within Wyoming. Their headquarters are at Casper, Wyoming. Most of the public domain lands here is rough, hilly land on stream divides. Vegetal cover is poor and thin. Proper management and conservative use are necessary for watershed protection, erosion prevention and for the control of sedimentation in streams and reservoirs. Quality of most of the Wyoming public domain in the Basin is so poor that it is marginal grazing land. Forage production on most of this land is so low that it is not attractive for purchase. This land should continue under Federal management until the time when a private owner can afford to own it and the community and the Basin can be protected by a guarantee of good conservation management. These blocks of public domain are near Land Utilization districts and can be administered in conjunction with the Federally owned lands within these districts.

Public domain lands in the Basin are the unwanted low-quality remnants of the entire Basin. During eighty years of active disposal of the public lands they have not been selected. In several ways they are less desirable and are more expensive for acquisition and ownership than previously. Considering all factors it is probable that most of the public land in the Basin will remain in this status for many years.

Table 6.- Description, Area, Classification, Suitability and Proposed Management of Unreserved Public Domain, by Counties, Within the Belle Fourche River Basin, Montana, Wyoming and South Dakota, 1953 1/

Montana Principal Meridian Twp. South	Range East	Sec.	Subdivision	Acres	General Land Character	AUM's	Present Land Use 2/	Land Capability Classification 3/	Principal Suitability 2/	Proposed Management
Carter County (Indian Creek Subarea)										
8	62	13	SW¼	160.00	Gently to steeply rolling	50	1	VI	1-2	Federal
		14	SE¼	160.00	Gently to steeply rolling	50	1	VI	1-2	Federal
		22	E½	320.00	Steeply rolling to rough	100	1	VI	1-2	Federal
		23	E½	320.00	Steeply rolling to rough	100	1	230/VI:90/VII	1-2	Federal
		24	SE¼	160.00	Steeply rolling to rough	50	1	VI	1-2	Federal
		25	NE¼, S½	480.00	Steeply rolling to rough	149	1	240/VI:240/VII	1-2	Federal
		26	SW¼NE¼	40.00	Steeply rolling to rough	13	1	VI	1-2	Private
		27	E½	320.00	Steeply rolling to rough	90	1	VI	1-2	Federal
		28	NW¼NW¼, S½NW¼, SE¼NE¼,S½	480.00	Steeply rolling to rough	121	1	VI	1-2	Federal
		29	N½, SE¼	480.00	Steeply rolling to rough	114	1	140/VI:340/VII	1-2	Federal
		30	NE¼NE¼	40.00	Gently rolling	10	1	VII	1-2	Federal
		31	SE¼	160.00	Steeply rolling to rough	50	1	VII	1-2	Federal
		32	SE¼NE¼, S½	360.00	Steeply rolling to rough	81	1	VI	1-2	Federal
		33	All	640.00	Steeply rolling to rough	152	1	370/VI:270/VII	1-2	Federal
		34	N½N½, SE¼NE¼, SW¼NW¼,SW¼	400.00	Steeply rolling to rough	85	1	190/VI:210/VII	1-2	Federal
		35	All	640.00	Steeply rolling to rough	147	1	VII	1-2	Federal
8	63	7	Lot 1	56.72	Gently rolling	13	1	VI	1-2	Federal
		19	NW¼	160.00	Gently rolling	50	1	VI	1-2	Federal
		30	S½SW¼	80.00	Gently rolling	23	1	VI	1-2	Federal
		31	S½NW¼	80.00	Gently rolling	25	1	VI	1-2	Private
9	61	9	All	640.00	Steeply rolling to rough	114	1	VII	1	Federal
		10	NW¼, S½, NE¼NE¼	520.00	Steeply rolling to rough	90	1	VII	1-2	Federal
		11	N½N½, SE¼NE¼	200.00	Steeply rolling to rough	41	1	VII	1-2	Federal
		12	W½, W½SE¼, SE¼SE¼	440.00	Steeply rolling to rough	91	1	VII	1-2	Federal
		13	N½, N½S½, S½SE¼	560.00	Steeply rolling to rough	100	1	VII	1-2	Federal
		14	All	640.00	Steeply rolling to rough	121	1	190/VI:450/VII	1-2	Federal
		15	All	640.00	Steeply rolling to rough	124	1	230/VI:410/VII	1-2	Federal
		21	E½, E½NW¼, NE¼SW¼	440.00	Steeply rolling to rough	62	1	VII	1-2	Federal

-Continued

Table 6.- Description, Area, Classification, Suitability and Proposed Management of Unreserved Public Domain, by Courties, Within the Belle Fourche River Basin, Montana, Wyoming and South Dakota, 1953 1/ -Continued

Montana Principal Meridian Twp. South	Range East	Sec.	Subdivision	Acres	General Land Character	AUM's	Present Land Use 2/	Land Capability Classification 3/	Principal Suitability 2/	Proposed Management
Carter County (Indian Creek Subarea)										
9	61	22	All	640.00	Steeply rolling to rough	81	1	VII	1-2	Federal
		23	All	640.00	Steeply rolling to rough	93	1	VII	1-2	Federal
		24	S½SW¼	80.00	Steeply rolling to rough	13	1	VII	1-2	Federal
		25	W½, W½E½	480.00	Steeply rolling to rough	76	1	VII	1-2	Federal
		26	NE¼, E½SE¼	240.00	Steeply rolling to rough	55	1	80/VI:160/VII	1-2	Federal
		27	N½N½, SW¼SW¼, SE¼SE¼	240.00	Steeply rolling to rough	28	1	VII	1-2	Federal
		28	E½, S½SW¼, NW¼SW¼	440.00	Steeply rolling to rough	34	1	VII	1-2	Federal
		32	E½NE¼, NW¼NE¼, E½NW¼, Lots 1,2,3,6,7,8,9,10,11	420.22	Steeply rolling to rough	105	1	VII	1-2	Federal
		33	All	720.83	Steeply rolling to rough	104	1	VII	1-2	Federal
		34	All	726.24	Steeply rolling to rough	119	1	VII	1-2	Federal
		35	Lots 1,2,3,4,5,6,7,8,9, 10,11,12, S½N½	570.57	Steeply rolling to rough	118	1	230/VI:340.57/VII	1-2	Federal
9	62	1	Lots 1,2, S½NE¼	160.00	Steeply rolling to rough	32	1	50/VI:110/VII	1-2	Federal
		3	W½	320.00	Steeply rolling to rough	84	1	VII	1-2	Federal
		4	All	640.00	Steeply rolling to rough	160	1	400/VI:240/VII	1-2	Federal
		5	N½, E½SE¼	400.00	Steeply rolling to rough	91	1	90/VI:310/VII	1-2	Federal
		6	NE¼	160.00	Steeply rolling to rough	35	1	80/VI:80/VII	1-2	Federal
		8	NE¼NE¼	40.00	Steeply rolling to rough	11	1	VI	1-2	Federal
		9	N½, N½SE¼, SE¼SE¼	440.00	Steeply rolling to rough	120	1	VI	1-2	Federal
		10	NW¼, N½NE¼, S½SE¼	320.00	Steeply rolling to rough	79	1	280/VI:40/VII	1-2	Federal
		11	All	640.00	Steeply rolling to rough	125	1	VII	1-2	Federal
		12	SW¼	160.00	Steeply rolling to rough	30	1	VII	1-2	Federal
		13	N½	320.00	Steeply rolling to rough	71	1	VII	1-2	Federal
		14	N½, SW¼	480.00	Steeply rolling to rough	107	1	330/VI:150/VII	1-2	Federal
		15	N½NE¼, SE¼NE¼, NE¼SE¼, SW¼SW¼	200.00	Steeply rolling to rough	52	1	40/VI:160/VII	1-2	Federal
		17	SE¼SW¼, SW¼SE¼	80.00	Steeply rolling to rough	12	1	VII	1-2	Federal

-Continued

Table 6.- Description, Area, Classification, Suitability and Proposed Management of Unreserved Public Domain, by Counties, Within the Belle Fourche River Basin, Montana, Wyoming and South Dakota, 1953 1/ -Continued

Montana Principal Meridian Twp. South	Range East	Sec.	Subdivision	Acres	General Land Character	AUM's	Present Land Use 2/	Land Capability Classification 3/	Principal Suitability 2/	Proposed Management
Carter County (Indian Creek Subarea)										
9	62	18	Lots 1,2,3,4, E½W½, E½SE¼	425.32	Steeply rolling to rough	72	1	240/VI:185.32/VII	1-2	Federal
		19	Lots 1,2,3,4, E½W½, W½E½, E½SE¼	586.32	Steeply rolling to rough	86	1	VII	1-2	Federal
		20	SW¼	160.00	Steeply rolling to rough	24	1	VII	1-2	Federal
		21	SE¼	160.00	Steeply rolling to rough	24	1	VII	1-2	Federal
		22	W½SW¼, N½SE¼	160.00	Steeply rolling to rough	49	1	80/VI:80/VII	1-2	Federal
		23	NE¼NW¼, S½SW¼, SW¼SE¼	160.00	Steeply rolling to rough	59	1	VI	1-2	Federal
		24	N½N½, S½NW¼, NW¼SW¼	280.00	Steeply rolling to rough	74	1	VI	1-2	Federal
		27	W½	320.00	Steeply rolling to rough	46	1	VII	1-2	Federal
		28	E½, E½W½	480.00	Steeply rolling to rough	86	1	VII	1-2	Federal
		29	W½, W½NE¼, SW¼SE¼	440.00	Steeply rolling to rough	61	1	110/VI:330/VII	1-2	Federal
		30	Lot 1, E½W½, E½	526.70	Steeply rolling to rough	80	1	VII	1-2	Federal
		31	Lots 3,4,5,6,7,8,9,10, 11,12,13,14, NE¼	613.36	Steeply rolling to rough	113	1	290/VI:323.36/VII	1-2	Federal
		32	All	754.32	Steeply rolling to rough	125	1	235/VI:519.32/VII	1-2	Federal
		33	Lots 1,2,3,4,5,6,10,11, 12, SW¼NW¼	365.57	Steeply rolling to rough	54	1	85/VI:280.57/VII	1-2	Federal
		34	Lots 1,2,3,4,8,9, NE¼	392.10	Steeply rolling to rough	63	1	110/VI:282.10/VII	1-2	Federal
		35	Lots 1,2,3,4,5,6,7,8, 9,10,11,12, S½NW¼	529.24	Steeply rolling to rough	77	1	395/VI:134.24/VII	1-2	Federal
9	63	6	Lot 1	54.91	Gently to steeply rolling	17	1-2	VI	1-2	Federal
		7	Lot 4, SW¼	213.95	Gently to steeply rolling	43	1-2	VI	1-2	Federal
		18	All	535.87	Gently to steeply rolling	122	1-2	VI	1-2	Federal
		19	Lots 1,2,3,4, E½W½, NW¼NW¼	419.54	Gently to steeply rolling	94	1-2	VI	1-2	Federal
		30	Lot 1, NW¼NE¼	95.47	Gently to steeply rolling	21	1-2	VI	1-2	Federal
		31	Lots 3,4,5,6,7,8,9,10,11	380.35	Gently to steeply rolling	141	1-2	VI	1-2	Federal

-Continued

Table 6.- Description, Area, Classification, Suitability and Proposed Management of Unreserved Public Domain, by Counties, Within the Belle Fourche River Basin, Montana, Wyoming and South Dakota, 1953 1/ -Continued

Black Hills Meridian Twp. North	Range East	Sec.	Subdivision	Acres	General Land Character	AUM's	Present Land Use 2/	Land Capability Classification 3/	Principal Suitability 2/	Proposed Management
Butte County (Butte Subarea)										
12	2	1	Lots 1,2, S½NE¼, SE¼	316.14	Gently rolling	77	1-2-3	VI	1-2-3	Federal
		2	Lots 1,2,3,4, S½N½, SW¼, SW¼SE¼	515.92	Gently rolling	126	1-2-3	VI	1-2-3	Federal
		3	Lots 1,2, S½NE¼, SE¼	319.06	Gently rolling	82	1-2-3	VI	1-2-3	Federal
		4	Lots 1,2,3,4, S½N½, N½SW¼, NW¼SE¼	441.48	Gently rolling	91	1-2-3	VI	1-2-3	Federal
		4	E½SE¼ 4/	80.00	Gently rolling	18	1-2-3-10	VI	1-2-3-10	Federal
		9	E½SE¼ 4/	80.00	Gently rolling	18	1-2-3-10	VI	1-2-3-10	Federal
		11	E½E½	160.00	Gently rolling	39	1-2-3	VI	1-2-3	Federal
		12	All	640.00	Gently rolling	149	1-2-3	VI	1-2-3	Federal
		13	All	640.00	Gently rolling	156	1-2-3	VI	1-2-3	Federal
		14	E½E½	160.00	Gently rolling	42	1-2-3	VI	1-2-3	Federal
		23	NE¼, E½NW¼, SW¼NW¼, W½SE¼	360.00	Gently rolling	96	1-2-3	VI	1-2-3	Federal
		24	NW¼, NE¼SW¼	200.00	Gently rolling	68	1-2-3	VI	1-2-3	Federal
12	3	5	SW¼SW¼	40.00	Gently rolling, many small breaks	12	1-2-3	VI	1-2-3	Federal
		6	All	612.48	Gently rolling, many small breaks	171	1-2-3	VI	1-2-3	Federal
		8	W½	320.00	Gently rolling, many small breaks	89	1-2-3	VI	1-2-3	Federal
		21	E½	320.00	Gently rolling, many small breaks	139	1-2-3	VI	1-2-3	Federal
		21	N½NW¼, SE¼NW¼ 4/	120.00	Gently rolling, many small breaks	53	1-2-3-10	VI	1-2-3-10	Federal
		22	All	640.00	Gently rolling, many small breaks	168	1-2-3	VI	1-2-3	Federal
		26	N½, N½S½, S½SE¼	560.00	Gently rolling, many small breaks	117	1-2-3	200/VI:360/VII	1-2-3	Federal

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Table 6.- Description, Area, Classification, Suitability and Proposed Management of Unreserved Public Domain, by Counties, Within the Belle Fourche River Basin, Montana, Wyoming, and South Dakota, 1953 1/ -Continued

Black Hills Meridian Twp. North	Range East	Sec.	Subdivision	Acres	General Land Character	AUM's	Present Land Use 2/	Land Capability Classification 3/	Principal Suitability 2/	Proposed Management
Butte County (Butte Subarea)										
12	3	27	N½, SW¼	480.00	Gently rolling, many small breaks	171	1-2-3	VI	1-2-3	Federal
		28	N½NE¼	80.00	Gently rolling, many small breaks	35	1-2-3	VI	1-2-3	Federal
		35	N½NE¼	80.00	Gently rolling, many small breaks	35	1-2-3	VI	1-2-3	Federal
12	4	29	S½SE¼	80.00	Gently to steeply rolling	16	1-2-3	VI	1-2-3	Federal
		30	E½SE¼	80.00	Gently to steeply rolling	16	1-2-3	VI	1-2-3	Federal
		32	All	640.00	Gently to steeply rolling	121	1-2-3	VI	1-2-3	Federal
		33	S½SW¼, NW¼SW¼	120.00	Gently to steeply rolling	24	1-2-3	VI	1-2-3	Federal
		34	SW¼NE¼	40.00	Gently to steeply rolling	8	1-2-3	VI	1-2-3	Federal
		35	SE¼NW¼, NE¼SW¼	80.00	Gently to steeply rolling	16	1-2-3	VI	1-2-3	Federal
12	5	30	Lots 3,4, E½SW¼	165.44	Rough to undulating	48	1-2-3	VI	1-2-3	Federal
		31	Lots 1,2,3,4, E½W½, NE¼, NE¼SE¼	532.08	Rough to undulating	157	1-2-3	VI	1-2-3	Federal
		32	W½	320.00	Rough to undulating	94	1-2-3	VI	1-2-3	Federal
13	1	1	Lots 1,2,3, SW¼NE¼, SE¼	319.76	Steeply to gently rolling	67	1-2-3	VI	1-2-3	Federal
		12	NE¼NE¼	40.00	Steeply to gently rolling	9	1-2-3	VI	1-2-3	Federal
13	2	3	All	639.74	Steeply rolling	164	1-2-3	VI	1-2-3	Federal
		4	All	639.53	Steeply rolling	164	1-2-3	VI	1-2-3	Federal
		5	W½E½, E½W½ 4/	319.89	Gently to steeply rolling	57	1-2-3-10	VI	1-2-3-10	Federal
		6	Lots 1,7, SE¼NE¼, SE¼, E½SW¼	355.67	Gently to steeply rolling	83	1-2-3	VI	1-2-3	Federal
		7	Lots 1,2, NE¼NW¼, NE¼, E½SE¼	351.78	Gently to steeply rolling	82	1-2-3	VI	1-2-3	Federal
		8	E½	320.00	Gently to steeply rolling	78	1-2-3	VI	1-2-3	Federal
		9	W½	320.00	Gently to steeply rolling	78	1-2-3	VI	1-2-3	Federal
		14	All	640.00	Gently to steeply rolling	156	1-2-3	VI	1-2-3	Federal

-Continued

Table 6.- Description, Area, Classification, Suitability and Proposed Management of Unreserved Public Domain, by Counties, Within the Belle Fourche River Basin, Montana, Wyoming, and South Dakota, 1953 1/ -Continued

Black Hills Meridian Twp. North	Range East	Sec.	Subdivision	Acres	General Land Character	AUM's	Present Land Use 2/	Land Capability Classification 3/	Principal Suitability 2/	Proposed Management
Butte County (Butte Subarea)										
13	2	20	E½ 4/	320.00	Gently to steeply rolling	78	1-2-3-10	VI	1-2-3-10	Federal
		23	All	640.00	Gently to steeply rolling	156	1-2-3	VI	1-2-3	Federal
		24	All	640.00	Gently to steeply rolling	156	1-2-3	VI	1-2-3	Federal
		25	All	640.00	Gently to steeply rolling	156	1-2-3	VI	1-2-3	Federal
		26	E½, E½W½	480.00	Gently to steeply rolling	114	1-2-3	VI	1-2-3	Federal
		28	NW¼	160.00	Gently to steeply rolling	39	1-2-3	VI	1-2-3	Federal
		28	SW¼ 4/	160.00	Gently to steeply rolling	40	1-2-3-10	VI	1-2-3-10	Federal
		29	S½, S½N½, N½NE¼	560.00	Gently to steeply rolling	140	1-2-3	VI	1-2-3	Federal
		33	All	640.00	Gently to steeply rolling	152	1-2-3	VI	1-2-3	Federal
		34	All	640.00	Gently to steeply rolling	155	1-2-3	VI	1-2-3	Federal
14	1	23	E½SW¼	80.00	Gently to steeply rolling	18	1-2-3	VI	1-2-3	Federal
		24	SW¼SE¼	40.00	Gently to steeply rolling	10	1-2-3	VI	1-2-3	Federal
		25	SW¼SW¼	40.00	Gently to steeply rolling	14	1-2-3	VI	1-2-3	Federal
		26	S½, W½NE¼, E½NW¼	480.00	Gently to steeply rolling	190	1-2-3	VI	1-2-3	Federal
		27	NE¼SE¼	40.00	Gently to steeply rolling	10	1-2-3	VI	1-2-3	Federal
14	2	29	SW¼SW¼	40.00	Gently to steeply rolling	10	1-2-3	VI	1-2-3	Federal
		30	Lots 1,2,3,4, SE¼NW¼, SE¼, S½NE¼, E½SW¼	497.00	Gently to steeply rolling	121	1-2-3	VI	1-2-3	Federal
		31	Lot 1, E½NW¼, NE¼, E½SE¼	354.36	Gently to steeply rolling	86	1-2-3	VI	1-2-3	Federal
		32	W½NE¼, SE¼NE¼, SE¼	280.00	Gently to steeply rolling	74	1-2-3	VI	1-2-3	Federal
		32	W½ 4/	320.00	Gently to steeply rolling	80	1-2-3-10	VI	1-2-3-10	Federal
		33	SW¼NW¼	40.00	Gently to steeply rolling	12	1-2-3	VI	1-2-3	Federal
Butte County (Isolated Tract Area)										
8	1	13	SW¼SW¼	40.00	Rough to undulating	11	1	VI	1	Private
		14	SE¼SE¼	40.00	Rough to undulating	11	1	VI	1	Private
8	3	20	NE¼SW¼	40.00	Rough, rolling, hilly	14	1	VI	1	Private

- Continued

Table 6.- Description, Area, Classification, Suitability and Proposed Management of Unreserved Public Domain, by Counties, Within the Belle Fourche River Basin, Montana, Wyoming, and South Dakota, 1953 1/ -Continued

Black Hills Meridian Twp. North	Range East	Sec.	Subdivision	Acres	General Land Character	AUM's	Present Land Use 2/	Land Capability Classification 3/	Principal Suitability 2/	Proposed Management
Butte County (Isolated Tract Area)										
8	3	23	SW¼SW¼	40.00	Rough, rolling, hilly	14	1	VI	1	Private
		26	W½NW¼, SW¼	240.00	Rough, rolling, hilly	84	1	VI	1	Private
		27	N½NE¼	80.00	Rough, rolling, hilly	14	1	VI	1	Private
8	4	27	SW¼SE¼	40.00	Undulating to rough	10	1	VII	1	Private
9	1	2	NW¼SE¼	40.00	Undulating to rough	12	1	VI	1	Private
		3	N½SE¼	80.00	Undulating to rough	24	1	VI	1	Private
		3	SW¼SE¼	40.00	Undulating to rough	12		VI		Private
		4	NW¼SW¼	40.00	Steeply to gently rolling	10	1	VII	1	Private
		5	Lots 1,2, S½NE¼, N½SE¼	240.08	Steeply to gently rolling	42	1	VII	1	Private
		6	Lots 3,4,5, SE¼NW¼	161.20	Steeply to gently rolling	40	1	VII	1	Private
		8	N½NW¼, W½NE¼	160.00	Steeply to gently rolling	40	1	VII	1	Private
		9	SW¼NW¼	40.00	Steeply to gently rolling	10	1	VII	1	Private
		10	SW¼SW¼	40.00	Steeply to gently rolling	10		VII		Private
		11	NE¼NE¼	40.00	Steeply to gently rolling	12	1	VII	1	Private
		12	W½W½	160.00	Undulating to rough	51	1	VII	1	Private
		13	NE¼, NE¼SE¼	200.00	Undulating to rough	76	1	VII	1	Private
		15	NW¼NW¼	40.00	Undulating to rough	10	9	VII		Private
		15	NE¼NW¼, NW¼NE¼, S½N½, S½	560.00	Undulating to rough	148	1	440/VII:120/VIII	1	Private
		22	NE¼NE¼	40.00	Undulating to rough	11	1	VII	1	Private
		23	N½NW¼, SE¼NW¼, NW¼SE¼ 4/	160.00	Undulating to rough	45	1	VII	1	Private
		24	W½NW¼, NE¼SW¼, S½SW¼	200.00	Undulating to rough	53	1	VII	1	Private
		25	N½NW¼ 4/	80.00	Undulating to rough	18	1	VII	1	Private
9	2	2	E½SE¼	80.00	Rolling to rough	22	1	VII	1	Private
		3	SW¼SW¼	40.00	Rolling to rough	11	1	VI	1	Private
		4	Lot 1, SE¼NE¼	79.85	Rolling to rough	21	1	VI	1	Private
		17	E½NE¼, SW¼SE¼	120.00	Rolling to rough	33	1	VI	1	Private
		19	N½SE¼	80.00	Rolling to rough	24	1	VI	1	Private
9	3	2	Lot 3	40.01	Rough to undulating	10	1	VII	1	Private
		5	Lot 4	39.82	Rough to undulating	10	1	VII	1	Private
		6	Lot 3	39.94	Rough to undulating	8	1	VII	1	Private

-Continued

Table 6.- Description, Area, Classification, Suitability and Proposed Management of Unreserved Public Domain, by Counties, Within the Belle Fourche River Basin, Montana, Wyoming, and South Dakota, 1953 1/ -Continued

Black Hills Meridian Twp. North	Range East	Sec.	Subdivision	Acres	General Land Character	AUM's	Present Land Use 2/	Land Capability Classification 3/	Principal Suitability 2/	Proposed Management
Butte County (Isolated Tract Area)										
9	3	8	SW¼NE¼	40.00	Rough to undulating	10	1	VII	1	Private
		17	NE¼SW¼	40.00	Rough to undulating	11	1	VI	1	Private
		26	S½NW¼, NW¼NW¼	120.00	Rough to undulating	36	1	VII	1	Private
9	4	17	W½SE¼, S½SW¼	160.00	Rough to undulating	50	1	VI	1	Private
9	5	14	NE¼SE¼	40.00	Gently to steeply rolling	12	1	VI	1	Private
		21	NW¼SW¼	40.00	Gently to steeply rolling	12	1	VI	1	Private
		29	S½NW¼, E½SW¼	160.00	Gently to steeply rolling	50	1	VI	1	Private
		30	SE¼NE¼	40.00	Gently to steeply rolling	13	1	VI	1	Private
		32	NE¼NW¼	40.00	Gently to steeply rolling	13	1	VI	1	Private
9	6	4	Lot 4	40.44	Gently to steeply rolling	13	1	VI	1	Private
10	1	3	Lot 4, W½SE¼	122.74	Rolling to rough	35	1	VI	1	Private
		4	NW¼SW¼, S½SW¼	120.00	Rolling to rough	28	1	VII	1	Private
		9	E½NW¼, NE¼SW¼	120.00	Rolling to rough	30	1	VII	1	Private
		10	NW¼NE¼, SE¼NE¼	80.00	Rolling to rough	26	1	VII	1	Private
		11	E½SW¼, NE¼NE¼	120.00	Rolling to rough	27	1	VII	1	Private
		12	NW¼, SW¼NE¼ 4/	200.00	Rolling to rough	57	10	VI	10	Private
		13	S½NW¼, W½SE¼	160.00	Level to rolling	52	1	VI	1	Private
		15	S½NE¼	80.00	Level to rolling	27	1	VI	1	Private
		21	SW¼SE¼	40.00	Level to rolling	13	1	VI	1	Private
		29	SE¼SE¼, S½SW¼	120.00	Steeply to gently rolling	41	1	VII	1	Private
		30	S½SE¼	80.00	Steeply to gently rolling	16	1	VII	1	Private
		35	E½NE¼	80.00	Steeply to gently rolling	26	1	VII	1	Private
10	2	2	Lot 1, SE¼NE¼	83.34	Rolling to undulating	22	1	VII	1	Private
		7	Lot 4	39.60	Rolling to undulating	10	1	VII	1	Private
		18	Lot 4	40.78	Rolling to undulating	10	1	VII	1	Private
		19	NE¼NE¼, Lot 3	80.59	Rolling to undulating	24	1	VII	1	Private
		30	SE¼NW¼ 4/	40.00	Rolling to undulating	12	10	VI	10	Private
		32	NW¼ 4/	160.00	Rolling to undulating	52	10	VI	10	Private

-Continued

Table 6.- Description, Area, Classification, Suitability and Proposed Management of Unreserved Public Domain, by Counties, Within the Belle Fourche River Basin, Montana, Wyoming, and South Dakota, 1953 1/ -Continued

Black Hills Meridian Twp. North	Range East	Sec.	Subdivision	Acres	General Land Character	AUM's	Present Land Use 2/	Land Capability Classification 3/	Principal Suitability 2/	Proposed Management
Butte County (Isolated Tract Area)										
10	3	5	NE¼SE¼	40.00	Undulating to rough	13	1	VI	1	Private
		6	Lots 1,2, S½NE¼, SE¼	326.74	Gently to steeply rolling	107	1	VI	1	Private
		6	Lots 3,4,5,6, SE¼NW¼, NE¼SW¼ 4/	235.15	Gently to steeply rolling	76	10	VI	10	Private
		19	Lots 2,3, SE¼NW¼, SW¼SE¼, E½SE¼	235.62	Gently to steeply rolling	78	1	VI	1	Private
		20	SW¼SW¼	40.00	Gently to steeply rolling	13	1-2-3	VI	1-2-3	Federal
		26	W½, S½NE¼	400.00	Hilly to rough, broken	75	1-2-3	150/VI:250/VII	1-2-3	Federal
		27	S½, SE¼NE¼	360.00	Hilly to rough, broken	45	1-2-3	100/VI:260/VII	1-2-3	Federal
		28	S½, S½NW¼	400.00	Hilly tò rough, broken	55	1-2-3	VII	1-2-3	Federal
		29	N½NW¼, SE¼NW¼, NE¼SW¼, S½NE¼, SE¼	400.00	Hilly to rough, broken	55	1-2-3	VII	1-2-3	Federal
		30	NE¼NW¼, SE¼SW¼, SW¼SE¼	120.00	Hilly to rough, broken	24	1-2-3	VII	1-2-3	Federal
		31	W½NE¼, SE¼NE¼, NW¼SE¼	160.00	Hilly to rough, broken	52	1-2-3	VII	1-2-3	Federal
		31	SE¼SW¼	40.00	Gently to steeply rolling	12	1	VI	1	Private
		32	N½NE¼	80.00	Hilly to rough, broken	16	1-2-3	VII	1-2-3	Federal
		33	NW¼NW¼, NE¼NE¼	80.00	Hilly to rough, broken	16	1-2-3	VII	1-2-3	Federal
		34	N½NW¼, NE¼	240.00	Hilly to rough, broken	35	1-2-3	40/VI:200/VII	1-2-3	Federal
		35	NW¼	160.00	Hilly to rough, broken	30	1-2-3	60/VI:100/VII	1-2-3	Federal
10	4	14	SW¼SW¼	40.00	Gently rolling, rocky	15	1	VI	1	Private
10	5	18	Lots 1,2, E½NW¼	156.71	Gently rolling, rocky	54	1	VI	1	Private
		34	SE¼NW¼	40.00	Gently rolling, rocky	13	1	VI	1	Private
10	6	1	S½S½	160.00	Undulating to rough	52	1	VI	1	Private
		2	SE¼NE¼	40.00	Undulating to rough	13	1	VI	1	Private
		3	SE¼NE¼	40.00	Undulating to rough	13	1	VI	1	Private
		5	Lots 1,2 4/	93.82	Undulating to rough	32	10	VI	10	Private
		5	SW¼SW¼ 4/	40.00	Undulating to rough	12	10	VI	10	Private
		14	NW¼SW¼	40.00	Undulating to rough	13	1	VI	1	Private

-Continued

Table 6.- Description, Area, Classification, Suitability and Proposed Management of Unreserved Public Domain, by Counties, Within the Belle Fourche River Basin, Montana, Wyoming, and South Dakota, 1953 1/ -Continued

Black Hills Meridian Twp. North	Range East	Sec.	Subdivision	Acres	General Land Character	AUM's	Present Land Use 2/	Land Capability Classification 3/	Principal Suitability 2/	Proposed Management
Butte County (Isolated Tract Area)										
10	6	22	SW$\frac{1}{4}$SW$\frac{1}{4}$	40.00	Undulating to rough	12	1	VI	1	Private
		23	SE$\frac{1}{4}$NE$\frac{1}{4}$, N$\frac{1}{2}$SE$\frac{1}{4}$	120.00	Undulating to rough	42	1	VI	1	Private
		24	S$\frac{1}{2}$SE$\frac{1}{4}$ 4/	80.00	Undulating to rough	26	10	VI	10	Private
		25	SE$\frac{1}{4}$NW$\frac{1}{4}$, NE$\frac{1}{4}$SW$\frac{1}{4}$ 4/	80.00	Undulating to rough	26	10	VI	10	Private
		29	W$\frac{1}{2}$SW$\frac{1}{4}$ 4/	80.00	Undulating to rough	22	10	VI	10	Private
10	7	4	W$\frac{1}{2}$SW$\frac{1}{4}$	80.00	Rolling to undulating	26	1	VI	1	Private
		5	SE$\frac{1}{4}$	160.00	Rolling to undulating	53	1	VI	1	Private
		6	NE$\frac{1}{4}$SW$\frac{1}{4}$	40.00	Rolling to undulating	13	1	VI	1	Private
		8	E$\frac{1}{2}$	320.00	Rolling to undulating	106	1	VI	1	Private
		10	E$\frac{1}{2}$SW$\frac{1}{4}$, W$\frac{1}{2}$SE$\frac{1}{4}$	160.00	Rolling to undulating	54	1	VI	1	Private
		15	NW$\frac{1}{4}$	160.00	Rolling to undulating	48	1	VI	1	Private
		20	SE$\frac{1}{4}$	160.00	Rolling to undulating	50	1	VII	1	Private
		22	SW$\frac{1}{4}$SW$\frac{1}{4}$	40.00	Rolling to undulating	10	1	VII	1	Private
		24	SW$\frac{1}{4}$	160.00	Rolling to undulating	50	1	VII	1	Private
		25	SE$\frac{1}{4}$	160.00	Rolling to undulating	50	1	VII	1	Private
10	8	31	Lots 1,2,3,4	173.80	Rolling to undulating	50	1	VII	1	Private
11	1	2	SW$\frac{1}{4}$	160.00	Steeply rolling to rough	42	1	VI	1	Private
		3	SE$\frac{1}{4}$	160.00	Steeply rolling to rough	42	1	VI	1	Private
		4	Lots 1,2,3,4, S$\frac{1}{2}$NW$\frac{1}{4}$, SW$\frac{1}{4}$	410.16	Steeply rolling to rough	96	1	VI	1	Private
		5	Lots 1,2,3,4, SE$\frac{1}{4}$NE$\frac{1}{4}$	208.00	Steeply rolling to rough	53	1	VI	1	Private
		9	NW$\frac{1}{4}$, S$\frac{1}{2}$NE$\frac{1}{4}$, SE$\frac{1}{4}$, E$\frac{1}{2}$SW$\frac{1}{4}$	480.00	Steeply rolling to rough	89	1	VI	1	Private
		10	N$\frac{1}{2}$NE$\frac{1}{4}$, NE$\frac{1}{4}$NW$\frac{1}{4}$, S$\frac{1}{2}$N$\frac{1}{2}$, S$\frac{1}{2}$	600.00	Steeply rolling to rough	110	1	VI	1	Private
		11	N$\frac{1}{2}$NW$\frac{1}{4}$, NW$\frac{1}{4}$NE$\frac{1}{4}$, S$\frac{1}{2}$N$\frac{1}{2}$, S$\frac{1}{2}$	600.00	Steeply rolling to rough	110	1	VI	1	Private
		12	SW$\frac{1}{4}$	160.00	Steeply rolling to rough	43	1	VI	1	Private
		13	All 4/	640.00	Steeply rolling to rough	168	10	520/VI:120/VII	10	Private
		18	Lots 3,4, E$\frac{1}{2}$SW$\frac{1}{4}$, SW$\frac{1}{4}$SE$\frac{1}{4}$	194.90	Steeply rolling to rough	52	1	VI	1	Private
		19	SE$\frac{1}{4}$	160.00	Steeply rolling to rough	30	1	60/VI:100/VII	1	Private
		20	W$\frac{1}{2}$, W$\frac{1}{2}$E$\frac{1}{2}$, E$\frac{1}{2}$SE$\frac{1}{4}$	560.00	Steeply rolling to rough	75	1	120/VI:320/VII: 120/VIII	1	Private

-Continued

Table 6.- Description, Area, Classification, Suitability and Proposed Management of Unreserved Public Domain, by Counties, Within the Belle Fourche River Basin, Montana, Wyoming, and South Dakota, 1953 1/ -Continued

Black Hills Meridian Twp. North	Range East	Sec.	Subdivision	Acres	General Land Character	AUM's	Present Land Use 2/	Land Capability Classification 3/	Principal Suitability 2/	Proposed Management
Butte County (Isolated Tract Area)										
11	1	21	SW¼SW¼	40.00	Steeply rolling to rough	10	1	VI	1	Private
		24	N½NE¼ 4/	80.00	Steeply rolling to rough	18	10	VII	10	Private
		27	SW¼	160.00	Steeply rolling to rough	35	1	VII	1	Private
		28	SE¼	160.00	Steeply rolling to rough	35	1	VII	1	Private
		29	N½N½, SE¼SE¼	200.00	Steeply rolling to rough	52	1	40/VI:160/VII	1	Private
		30	N½NE¼	80.00	Steeply rolling to rough	18	1	VII	1	Private
		32	NE¼, S½NW¼	240.00	Steeply rolling to rough	45	1	150/VI:90/VII	1	Private
		33	W½NW¼, S½SW¼, NE¼, N½SE¼	400.00	Steeply rolling to rough	82	1	VI	1	Private
		34	NW¼, W½NE¼, SE¼, N½SW¼	480.00	Steeply rolling to rough	90	1	VI	1	Private
11	2	1	Lots 1,2	96.91	Gently to steeply rolling	26	1	VI	1	Private
		2	NE¼SE¼	40.00	Gently to steeply rolling	13	1	VI	1	Private
		2	SW¼ 4/	160.00	Gently to steeply rolling	44	10	VI	10	Private
		3	Lots 1,2, S½NE¼ 4/	174.54	Gently to steeply rolling	46	1	VI	1	Private
		5	Lots 1,2,3, SE¼NW¼, S½NE¼	258.27	Gently to steeply rolling	63	1	VI	1	Private
		8	NW¼, N½SW¼, SE¼SW¼, W½SE¼, SE¼SE¼	400.00	Gently to steeply rolling	75	1	30/VI:370/VII	1	Private
		9	S½SW¼	80.00	Gently to steeply rolling	12	1	VII	1	Private
		10	NW¼, NE¼SW¼, NW¼SE¼	240.00	Gently to steeply rolling	65	1	VI	1	Private
		12	SW¼NW¼	40.00	Gently to steeply rolling	9	1	VII	1	Private
		15	W½SW¼	80.00	Gently to steeply rolling	22	1	VI	1	Private
		17	NE¼, SE¼NW¼, NE¼SW¼	240.00	Gently to steeply rolling	32	1	VII	1	Private
		17	N½SE¼, SE¼SE¼ 4/	120.00	Gently to steeply rolling	15	1	VII	1	Private
		19	Lots 1,2, E½NW¼, W½NE¼	235.45	Gently to steeply rolling	62	1	VI	1	Private
		20	NE¼NE¼, S½N½, N½S½,SE¼SE¼	400.00	Gently to steeply rolling	95	1	175/VI:225/VII	1	Private
		21	All	640.00	Gently to steeply rolling	110	1	65/VI:575/VII	1	Private
		22	SW¼SW¼	40.00	Gently to steeply rolling	13	1	VII	1	Private
		25	NW¼, W½NE¼, N½SW¼	320.00	Gently to steeply rolling	55	1	VII	1	Private
		26	N½SE¼	80.00	Gently to steeply rolling	14	1	10/VI:70/VII	1	Private

-Continued

Table 6.- Description, Area, Classification, Suitability and Proposed Management of Unreserved Public Domain, by Counties, Within the Belle Fourche River Basin, Montana, Wyoming, and South Dakota, 1953 1/ -Continued

Black Hills Meridian Twp. North	Range East	Sec.	Subdivision	Acres	General Land Character	AUM's	Present Land Use 2/	Land Capability Classification 3/	Principal Suitability 2/	Proposed Management
Butte County (Isolated Tract Area)										
11	2	27	N½NW¼	80.00	Gently to steeply rolling	12	1	VII	1	Private
		28	NW¼, N½SW¼, W½E½, NE¼NE¼	440.00	Gently to steeply rolling	115	1	280/VI:160/VII	1	Private
		35	W½SE¼, SE¼SW¼	120.00	Gently to steeply rolling	24	1	60/VI:60/VII	1	Private
11	3	4	Lots 2,3	99.28	Gently to steeply rolling	26	1	VI	1	Private
		5	W½SW¼, SE¼SW¼, SW¼SE¼	160.00	Gently to steeply rolling	41	1	VI	1	Private
		6	Lots 1,2,3,4,5,6, SE¼NW¼, S½NE¼, N½SE¼, NE¼SW¼, SE¼SE¼	541.15	Gently to steeply rolling	120	1	VI	1	Private
		8	N½NW¼, SE¼NW¼, SE¼NE¼, N½SE¼	240.00	Gently to steeply rolling	63	1	VI	1	Private
		8	N½NE¼, SW¼NE¼, S½SE¼ 4/	200.00	Gently to steeply rolling	56	10	100/VI:100/VII	10	Private
		13	All	640.00	Gently to steeply rolling	142	1	VI	1	Private
		15	E½SE¼, NW¼NW¼	120.00	Gently to steeply rolling	36	1	VI	1	Private
		19	E½NE¼ 4/	80.00	Gently to steeply rolling	23	10	30/VI:50/VII	10	Private
		20	NW¼ 4/	160.00	Gently to steeply rolling	47	10	100/VI:60/VII	10	Private
		25	E½NE¼	80.00	Gently to steeply rolling	24	1	VI	1	Private
		31	Lots 1,2,3,4, E½W½ 4/	304.80	Gently to steeply rolling	82	10	VII	10	Private
		31	SW¼SE¼	40.00	Rolling to undulating	12	1	VII	1	Private
		32	W½SW¼	80.00	Rolling to undulating, rough	22	1	VII	1	Private
11	4	1	SW¼SW¼	40.00	Gently to steeply rolling	10	1	VI	1	Private
		2	Lots 3, S½N½, SW¼, NW¼SE¼	409.48	Gently to steeply rolling	78	1	VI	1	Private
		3	Lots 2,3,4, S½NW¼, SW¼NE¼, SE¼, E½SW¼	509.46	Gently to steeply rolling	87	1	VI	1	Private
		4	Lots 1,2,3,4, S½N½	361.06	Gently to steeply rolling	65	1	VI	1	Private
		5	Lot 1	50.46	Gently to steeply rolling	14	1	VI	1	Private
		6	Lots 1,2,3,4, SE¼NE¼	240.46	Gently to steeply rolling	53	1	VI	1	Private
		9	SW¼SW¼	40.00	Gently to steeply rolling	7	1	VII	1	Private
		10	NW¼, NE¼SW¼, SE¼SE¼	240.00	Gently to steeply rolling	55	1	VI	1	Private

-Continued

Table 6.- Description, Area, Classification, Suitability and Proposed Management of Unreserved Public Domain, by Counties, Within the Belle Fourche River Basin, Montana, Wyoming and South Dakota, 1953 1/ -Continued

Black Hills Meridian Twp. North	Range East	Sec.	Subdivision	Acres	General Land Character	AUM's	Present Land Use 2/	Land Capability Classification 3/	Principal Suitability 2/	Proposed Management
Butte County (Isolated Tract Area)										
11	4	11	SE¼	160.00	Gently to steeply rolling	42	1	VI	1	Private
		12	All	640.00	Gently to steeply rolling	135	1	VI	1	Private
		13	N½NE¼, SE¼NE¼, NE¼SE¼	160.00	Gently to steeply rolling	45	1	VI	1	Private
		17	N½SE¼, SE¼SE¼	120.00	Gently to steeply rolling	41	1	VI	1	Private
		19	Lots 1,2	74.94	Gently to steeply rolling	20	1	VI	1	Private
		20	E½NE¼	80.00	Gently to steeply rolling	21	1	VI	1	Private
11	5	2	SW¼SW¼	40.00	Gently to steeply rolling	11	1	VI	1	Private
		3	NW¼SW¼	40.00	Gently to steeply rolling	11	1	VII	1	Private
		5	Lots 3,4, S½NW¼, SE¼SW¼, SW¼NE¼, N½SW¼	337.62	Gently to steeply rolling	62	1	265/VI:72.62/VII	1	Private
		6	Lots 3,4,5, SE¼NW¼	185.96	Gently to steeply rolling	49	1	VI	1	Private
		7	Lots 2,3	83.09	Gently to steeply rolling	22	1	VI	1	Private
		10	NW¼	160.00	Gently to steeply rolling	44	1	VI	1	Private
		17	All	640.00	Gently to steeply rolling	186	1	VI	1	Private
		18	NE¼NE¼, Lots 1,2,3,4	204.72	Gently to steeply rolling	61	1	VI	1	Private
		21	NE¼NW¼	40.00	Gently to steeply rolling	13	1	VI	1	Private
		24	SW¼	160.00	Gently to steeply rolling	41	1	VI	1	Private
		25	SW¼NE¼, SE¼NW¼, N½SW¼	160.00	Gently to steeply rolling	41	1	VI	1	Private
		26	SE¼NW¼, SW¼, SW¼NE¼, NW¼SE¼	280.00	Gently to steeply rolling	70	1	VI	1	Private
		27	S½NW¼, S½	400.00	Gently to steeply rolling	96	1	VI	1	Private
		28	NE¼, N½SE¼	240.00	Gently to steeply rolling	68	1	VI	1	Private
		34	NE¼NE¼	40.00	Gently to steeply rolling	10	1	VI	1	Private
		35	NW¼	160.00	Gently to steeply rolling	43	1	VI	1	Private
11	6	8	SE¼NE¼	40.00	Undulating to rough	10	1	VI	1	Private
		22	SW¼NE¼	40.00	Gently to steeply rolling	14	1	VI	1	Private
		26	S½S½	160.00	Gently to steeply rolling	48	1	VI	1	Private
		27	SE¼, NE¼SW¼	200.00	Gently to steeply rolling	56	1	VI	1	Private

-Continued

Table 6.- Description, Area, Classification, Suitability and Proposed Management of Unreserved Public Domain, by Counties, Within the Belle Fourche River Basin, Montana, Wyoming, and South Dakota, 1953 1/ -Continued

Black Hills Meridian Twp. North	Range East	Sec.	Subdivision	Acres	General Land Character	AUM's	Present Land Use 2/	Land Capability Classification 3/	Principal Suitability 2/	Proposed Management
Butte County (Isolated Tract Area)										
11	6	28	NW¼NE¼, SW¼NW¼	80.00	Gently to steeply rolling	24	1	VI	1	Private
		33	SW¼ 4/	160.00	Gently to steeply rolling	47	10	VI	10	Private
		34	E½NE¼, SE¼NW¼	120.00	Gently to steeply rolling	38	1	VI	1	Private
11	7	31	Lot 2, SE¼NW¼	80.54	Rough and undulating	23	1	VII	1	Private
12	1	2	Lots 1,2,3	127.47	Gently to steeply rolling	41	1	VI	1	Private
		5	S½SW¼	80.00	Gently to steeply rolling	20	1	VI	1	Private
		6	Lots 1,2,3,4 4/	86.92	Gently rolling	28	10	VI	10	Private
		7	Lots 1,2,3,4 4/	83.68	Gently rolling	26	10	VI	10	Private
		10	NW¼NE¼	40.00	Gently to steeply rolling	10	1	VII	1	Private
		11	N½NW¼, NE¼	240.00	Gently to steeply rolling	65	1	VI	1	Private
		13	N½, N½S½, S½SW¼, SW¼SE¼	600.00	Gently to steeply rolling	130	1	410/VI:190/VII	1	Private
		17	SE¼SE¼	40.00	Gently to steeply rolling	10	1	VI	1	Private
		18	Lots 1,2,3,4,5,6,7 4/	157.41	Gently rolling	54	10	VI	10	Private
		19	Lot 2	39.41	Gently to steeply rolling	14	1	VI	1	Private
		20	E½NE¼	80.00	Gently to steeply rolling	20	1	VI	1	Private
		28	W½NW¼	80.00	Gently to steeply rolling	24	1	VI	1	Private
		30	Lots 2,3, SE¼SW¼, SW¼SE¼	157.00	Gently to steeply rolling	33	1	VII	1	Private
		31	Lots 1,2, E½NW¼, NE¼	314.62	Gently to steeply rolling	51	1	VII	1	Private
12	2	7	Lots 3,4	73.52	Gently to steeply rolling	22	1	VI	1	Private
		18	Lots 2,3	73.28	Gently to steeply rolling	24	1	VI	1	Private
		19	E½NW¼	80.00	Gently to steeply rolling	22	1	VI	1	Private
		25	SE¼, NE¼SW¼	200.00	Gently to steeply rolling	70	1	VI	1	Private
		28	SW¼SW¼	40.00	Gently to steeply rolling	10	1	VI	1	Private
		28	S½N½, N½S½, S½SE¼, SE¼SW¼	440.00	Gently to steeply rolling	105	10	VI	10	Private
		29	N½SW¼, SE¼SW¼, S½SE¼	200.00	Gently to steeply rolling	65	1	VI	1	Private
		29	N½SE¼ 4/	80.00	Gently to steeply rolling	20	10	VI	10	Private
		30	Lot 2	36.50	Gently to steeply rolling	13	1	VI	1	Private
		33	N½NW¼, W½SE¼, NE¼SW¼	200.00	Gently to steeply rolling	65	1	VI	1	Private

-Continued

Table 6.- Description, Area, Classification, Suitability and Proposed Management of Unreserved Public Domain, by Counties, Within the Belle Fourche River Basin, Montana, Wyoming and South Dakota, 1953 1/ -Continued

Black Hills Meridian Twp. North	Range East	Sec.	Subdivision	Acres	General Land Character	AUM's	Present Land Use 2/	Land Capability Classification 3/	Principal Suitability 2/	Proposed Management
Butte County (Isolated Tract Area)										
12	2	33	E½E½ 4/	160.00	Gently to steeply rolling	43	10	VI	10	Private
		35	S½NE¼, SE¼NW¼	120.00	Gently to steeply rolling	43	1	VI	1	Private
12	3	29	SE¼NE¼	40.00	Gently to steeply rolling	9	1	VI	1	Private
		31	Lots 3,4, E½SW¼, SE¼	311.49	Gently to steeply rolling	59	1	VI	1	Private
		32	NW¼SW¼, S½SW¼	120.00	Gently to steeply rolling	38	1	VI	1	Private
		33	E½SW¼	80.00	Gently to steeply rolling	18	1	VI	1	Private
13	1	3	N½SW¼	80.00	Gently to steeply rolling	28	1	VI	1	Private
		4	Lot 1	39.92	Gently to steeply rolling	10	1	VI	1	Private
		5	Lot 4, SW¼NW¼ 4/	80.04	Gently to steeply rolling	18	10	VI	10	Private
		6	Lots 1,2,3,4 4/	60.20	Gently to steeply rolling	14	10	VI	10	Private
		7	Lots 1,2,3,4 4/	63.96	Gently to steeply rolling	18	10	VI	10	Private
		8	SW¼NE¼	40.00	Gently to steeply rolling	15	1	VI	1	Private
		10	NE¼NW¼	40.00	Gently to steeply rolling	14	1	VI	1	Private
		14	N½NW¼, SE¼NW¼	120.00	Gently to steeply rolling	33	1	VI	1	Private
		15	NW¼NW¼	40.00	Gently to steeply rolling	14	1	VI	1	Private
		18	Lots 1,2,3,4 4/	67.16	Gently to steeply rolling	18	10	VI	10	Private
		19	Lots 1,2,3,4 4/	69.32	Gently to steeply rolling	20	10	VI	10	Private
		21	S½	320.00	Gently to steeply rolling	84	1	VI	1	Private
		22	N½SW¼	80.00	Gently to steeply rolling	24	1	VI	1	Private
		23	S½NE¼, NE¼SE¼	120.00	Gently to steeply rolling	32	1	VI	1	Private
		24	SW¼NW¼, E½NE¼	120.00	Gently to steeply rolling	35	1	VI	1	Private
		28	W½NE¼, S½SE¼	160.00	Gently to steeply rolling	44	1	VI	1	Private
		30	Lots 1,2,3,4 4/	71.52	Gently to steeply rolling	24	10	VI	10	Private
		31	Lots 1,2,3,4 4/	73.60	Gently to steeply rolling	24	10	VI	10	Private
		32	W½SW¼	80.00	Gently to steeply rolling	25	1	60/VI:20/VII	1	Private
		35	All	640.00	Gently to steeply rolling	166	1	380/VI:260/VII	1	Private
14	1	19	Lots 1,2,3,4 4/	58.40	Gently to steeply rolling	20	10	VI	10	Private
		20	E½	320.00	Gently to steeply rolling	86	1	VI	1	Private

-Continued

Table 6.- Description, Area, Classification, Suitability and Proposed Management of Unreserved Public Domain, by Counties, Within the Belle Fourche River Basin, Montana, Wyoming and South Dakota, 1953 1/ -Continued

Black Hills Meridian Twp. North	Range East	Sec.	Subdivision	Acres	General Land Character	AUM's	Present Land Use 2/	Land Capability Classification 3/	Principal Suitability 2/	Proposed Management
Butte County (Isolated Tract Area)										
14	1	21	NW¼	160.00	Gently to steeply rolling	42	1	VI	1	Private
		28	E½SE¼, W½	400.00	Gently to steeply rolling	105	1	VI	1	Private
		30	Lots 1,2,3,4 4/	58.64	Gently to steeply rolling	20	10	VI	10	Private
		31	Lots 1,2,3,4 4/	58.70	Gently to steeply rolling	20	10	VI	10	Private
		33	N½NW¼, S½N½, S½	560.00	Gently to steeply rolling	146	1	VI	1	Private
		34	S½NW¼, SW¼, S½SE¼	320.00	Gently to steeply rolling	90	1	VI	1	Private
Butte County (Newell Subarea)										
8	7	2	Lots 1,2, SE¼NW¼, S½SW¼, S½NE¼, SE¼, NE¼SW¼	461.73	Gently rolling to undulating	115	1	VI	1	Federal
		3	Lots 3,4,5, SW¼NE¼, S½NW¼, W½SE¼, SW¼	453.15	Gently rolling to undulating	139	1	VI	1	Federal
		4	All	602.73	Gently rolling to undulating	200	1	VI	1	Federal
		5	Lots 1,2,3, S½NE¼, SE¼NW¼, E½SW¼, SE¼	450.65	Gently rolling to undulating	150	1	VI	1	Federal
		8	NE¼, NE¼SE¼	200.00	Gently rolling to undulating	66	1	VI	1	Federal
		9	N½, NW¼SW¼, E½SW¼, SE¼	600.00	Gently rolling to undulating	200	1	VI	1	Federal
		10	W½, W½E½, E½SE¼	560.00	Gently rolling to undulating	160	1	VI	1	Federal
		11	S½SW¼	80.00	Gently rolling to undulating	23	1	VI	1	Federal
		14	W½NW¼, SW¼	240.00	Gently rolling to undulating	60	1	VI	1	Federal
		15	All	640.00	Gently rolling to undulating	128	1	VI	1	Federal
		22	N½N½, E½SE¼	240.00	Gently rolling to undulating	60	1	VI	1	Federal
		23	W½, W½E½, E½SE¼	560.00	Gently rolling to undulating	140	1	VI	1	Federal
		24	S½SW¼	80.00	Gently rolling to undulating	20	1	VI	1	Federal
		25	W½, W½E½, E½SE¼	560.00	Gently rolling to undulating	140	1	VI	1	Federal
		26	NW¼NW¼, E½NW¼, NE¼, NE¼SE¼	320.00	Gently rolling to undulating	80	1	VI	1	Federal

-Continued

Table 6.- Description, Area, Classification, Suitability and Proposed Management of Unreserved Public Domain, by Counties, Within the Belle Fourche River Basin, Montana, Wyoming and South Dakota, 1953 1/ -Continued

Black Hills Meridian Twp. North	Range East	Sec.	Subdivision	Acres	General Land Character	AUM's	Present Land Use 2/	Land Capability Classification 3/	Principal Suitability 2/	Proposed Management
Butte County (Newell Subarea)										
8	7	27	NE$\frac{1}{4}$NE$\frac{1}{4}$, S$\frac{1}{2}$NE$\frac{1}{4}$, SE$\frac{1}{4}$	280.00	Gently rolling to undulating	70	1	VI	1	Federal
		35	NW$\frac{1}{4}$NW$\frac{1}{4}$	40.00	Gently rolling to undulating	12	1	VI	1	Private
8	8	31	Lots 3,4, E$\frac{1}{2}$SW$\frac{1}{4}$	153.42	Gently rolling to undulating	38	1	VI	1	Private
9	7	13	E$\frac{1}{2}$W$\frac{1}{2}$, W$\frac{1}{2}$SW$\frac{1}{4}$, NW$\frac{1}{4}$NW$\frac{1}{4}$	280.00	Gently rolling to undulating	70	1	VI	1	Federal
		19	SE$\frac{1}{4}$NE$\frac{1}{4}$, E$\frac{1}{2}$SE$\frac{1}{4}$	120.00	Gently rolling to undulating	48	1	VI	1	Federal
		20	All	640.00	Gently rolling to undulating	213	1	VI	1	Federal
		24	E$\frac{1}{2}$W$\frac{1}{2}$, W$\frac{1}{2}$NW$\frac{1}{4}$, NW$\frac{1}{4}$SW$\frac{1}{4}$	280.00	Gently rolling to undulating	70	1	VI	1	Private
		25	NW$\frac{1}{4}$	160.00	Gently rolling to undulating	40	1	VI	1	Private
		28	SW$\frac{1}{4}$NW$\frac{1}{4}$, NW$\frac{1}{4}$SW$\frac{1}{4}$	80.00	Gently rolling to undulating	20	1	VI	1	Private
		29	S$\frac{1}{2}$N$\frac{1}{2}$, S$\frac{1}{2}$	480.00	Gently rolling to undulating	137	1	VI	1	Federal
		32	All	640.00	Gently rolling to undulating	256	1	VI	1	Federal
		33	SW$\frac{1}{4}$, W$\frac{1}{2}$NW$\frac{1}{4}$	240.00	Gently rolling to undulating	96	1	VI	1	Federal
		35	N$\frac{1}{2}$SE$\frac{1}{4}$, SE$\frac{1}{4}$SE$\frac{1}{4}$	120.00	Gently rolling to undulating	30	1	VI	1	Federal
		29	N$\frac{1}{2}$N$\frac{1}{2}$ 4/	160.00	Gently rolling to undulating	53	10	VI	10	Federal
		30	NE$\frac{1}{4}$NE$\frac{1}{4}$ 4/	40.00	Gently rolling to undulating	12	10	VI	10	Federal
Lawrence County (Deadwood Subarea)										
4	2	1	Lots 1 to 23, inc.	43.77	Rough and mountainous	5	1-2-7	VII	2-5-6-7	Federal
		12	Lots 1 to 11, inc.	9.33	Rough and mountainous	2	1-2-7	VII	2-5-6-7	Federal
		13	Lots 1 to 12, inc.	85.70	Rough and mountainous	14	1-2-7	VII	2-5-6-7	Federal
4	3	2	Lots 1 to 11, inc.,SE$\frac{1}{4}$NW$\frac{1}{4}$ NE$\frac{1}{4}$SW$\frac{1}{4}$, E$\frac{1}{2}$SE$\frac{1}{4}$, NW$\frac{1}{4}$SE$\frac{1}{4}$,	580.50	Rough and mountainous	65	2-3-5-6-7	VII	2-3-5-6-7	Federal
		3	Lots 1 to 5, inc.	34.45	Rough and mountainous	4	2-3-5-6-7	VII	2-3-5-6-7	Federal
		4	Lots 1 to 14, inc.	25.37	Rough and mountainous	3	2-3-5-6-7	VII	2-3-5-6-7	Federal
		5	Lots 1 to 12, inc.	206.23	Rough and mountainous	36	2-3-5-6-7	VII	2-3-5-6-7	Federal
		6	Lots 1 to 20, inc.	132.75	Rough and mountainous	16	2-3-5-6-7	VII	2-3-5-6-7	Federal

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Table 6.- Description, Area, Classification, Suitability and Proposed Management of Unreserved Public Domain, by Counties, Within the Belle Fourche River Basin, Montana, Wyoming and South Dakota, 1953 1/ -Continued

Black Hills Meridian Twp. North	Black Hills Meridian Range East	Sec.	Subdivision	Acres	General Land Character	AUM's	Present Land Use 2/	Land Capability Classification 3/	Principal Suitability 2/	Proposed Management
Lawrence County (Deadwood Subarea)										
4	3	7	Lots 1 to 10, inc.	28.44	Rough and mountainous	5	2-3-5-6-7	VII	2-3-5-6-7	Federal
		8	Lots 1 to 19, inc.	438.71	Rough and mountainous	87	2-3-5-6-7	VII	2-3-5-6-7	Federal
		9	Lots 1 to 16, inc.	152.01	Rough and mountainous	42	2-3-5-6-7	VII	2-3-5-6-7	Federal
		10	Lots 1 to 13, inc.	120.29	Rough and mountainous	36	2-3-5-6-7	VII	2-3-5-6-7	Federal
		15	Lots 1 to 10, inc.	137.96	Rough and mountainous	40	2-3-5-6-7	VII	2-3-5-6-7	Federal
		16	Lots 1 to 9, inc.	206.50	Rough and mountainous	45	2-3-5-6-7	VII	2-3-5-6-7	Federal
		17	Lots 1 to 12, inc.	271.26	Rough and mountainous	53	2-3-5-6-7	VII	2-3-5-6-7	Federal
		18	Lots 1 to 11, inc.	7.57	Rough and mountainous	2	2-3-5-6-7	VII	2-3-5-6-7	Federal
5	2	36	Lots 1 to 19, inc.	175.57	Rough and mountainous	38	1-2	VII	2-3	Federal
5	3	19	Lots 1 to 11, inc.	170.07	Rough and mountainous	43	2-3-5-6-7	VII	2-3-5-6-7	Federal
		20	Lots 1 to 10, inc.	72.57	Rough and mountainous	22	2-3-5-6-7	VII	2-3-5-6-7	Federal
		21	Lots 1 to 16, inc.	274.68	Rough and mountainous	59	2-3-5-6-7	VII	2-3-5-6-7	Federal
		22	Lots 1 to 8, inc.	225.41	Rough and mountainous	46	2-3-5-6-7	VII	2-3-5-6-7	Federal
		23	Lots 1 to 5, inc.	60.38	Rough and mountainous	16	2-3-5-6-7	VII	2-3-5-6-7	Federal
		24	Lots 1 to 6, inc.	189.25	Rough and mountainous	38	2-3-5-6-7	VII	2-3-5-6-7	Federal
		25	Lots 1 to 13, inc.	282.25	Rough and mountainous	61	2-3-5-6-7	VII	2-3-5-6-7	Federal
		26	Lots 1 to 13, inc.	472.82	Rough and mountainous	93	2-3-5-6-7	VII	2-3-5-6-7	Federal
		27	Lots 1 to 9, inc.	52.05	Rough and mountainous	12	2-3-5-6-7	VII	2-3-5-6-7	Federal
		28	Lots 1 to 9, inc.	2.17	Rough and mountainous	1	2-3-5-6-7	VII	2-3-5-6-7	Federal
		29	Lots 1 to 8, inc.	76.77	Rough and mountainous	14	2-3-5-6-7	VII	2-3-5-6-7	Federal
		30	Lots 1 to 14, inc.	129.23	Rough and mountainous	29	2-3-5-6-7	VII	2-3-5-6-7	Federal
		31	Lots 1 to 15, inc.	179.73	Rough and mountainous	33	2-3-5-6-7	VII	2-3-5-6-7	Federal
		32	Lots 1 to 16, inc.	29.51	Rough and mountainous	4	2-3-5-6-7	VII	2-3-5-6-7	Federal
		33	Lots 1 to 19, inc.	2.86	Rough and mountainous	1	2-3-5-6-7	VII	2-3-5-6-7	Federal
		34	Lots 1 to 15, inc.	182.28	Rough and mountainous	38	2-3-5-6-7	VII	2-3-5-6-7	Federal
		35	Lots 1 to 16, inc.	422.93	Rough and mountainous	86	2-3-5-6-7	VII	2-3-5-6-7	Federal
		36	Lots 1 to 15, inc.	224.63	Rough and mountainous	51	2-3-5-6-7	VII	2-3-5-6-7	Federal
6	1	17	$W\frac{1}{2}SW\frac{1}{4}$	80.00	Undulating to rough	7	1-2-3	VI	1-2-3	Federal

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Table 6.- Description, Area, Classification, Suitability and Proposed Management of Unreserved Public Domain, by Counties, Within the Belle Fourche River Basin, Montana, Wyoming and South Dakota, 1953 1/ -Continued

Black Hills Meridian Twp. North	Range East	Sec.	Subdivision	Acres	General Land Character	AUM's	Present Land Use 2/	Land Capability Classification 3/	Principal Suitability 2/	Proposed Management
Lawrence County (Deadwood Subarea)										
6	1	18	E$\frac{1}{2}$SE$\frac{1}{4}$	80.00	Undulating to rough	7	1-2-3	VI	1-2-3	Federal
7	2	30	SW$\frac{1}{4}$NE$\frac{1}{4}$	40.00	Gently rolling	12	1	VI	1	Private
7	4	34	NW$\frac{1}{4}$NE$\frac{1}{4}$	40.00	Gently rolling	12	1	VI	1	Private
Meade County (Isolated Tract Area)										
7	5	35	NE$\frac{1}{4}$NW$\frac{1}{4}$	40.00	Gently rolling	13	1	VI	1	Private
7	7	1	Lots 1,2, S$\frac{1}{2}$NE$\frac{1}{4}$	159.64	Gently to steeply rolling	58	1	VI	1	Private
		2	Lot 3	39.19	Gently to steeply rolling	13	1	VI	1	Private
		12	N$\frac{1}{2}$NE$\frac{1}{4}$	80.00	Gently to steeply rolling	24	1	VI	1	Private
		14	S$\frac{1}{2}$SW$\frac{1}{4}$	80.00	Gently to steeply rolling	24	1	VI	1	Private
		15	SE$\frac{1}{4}$SE$\frac{1}{4}$	40.00	Gently to steeply rolling	13	1	VI	1	Private
		22	E$\frac{1}{2}$NE$\frac{1}{4}$	80.00	Gently to steeply rolling	24	1	VI	1	Private
		23	NW$\frac{1}{4}$	160.00	Gently to steeply rolling	54	1	VI	1	Private
6th P. M. Wyoming Twp. North	Range West									
Campbell County (Campbell Subarea)										
45	69	3	Lots 3,4, S$\frac{1}{2}$NE$\frac{1}{4}$, E$\frac{1}{2}$SE$\frac{1}{4}$	241.84	Very rough and rolling	38	1	VII	1	Federal
		4	Lots 1,2,3,4, S$\frac{1}{2}$N$\frac{1}{2}$	322.90	Very rough and rolling	49	1	VII	1	Federal
		5	Lots 1.2.3. S$\frac{1}{2}$NE$\frac{1}{4}$	160.92	Very rough and rolling	22	1	VII	1	Federal
46	69	2	Lots 1,2,3,4, S$\frac{1}{2}$N$\frac{1}{2}$, N$\frac{1}{2}$S$\frac{1}{2}$, S$\frac{1}{2}$SE$\frac{1}{4}$, SW$\frac{1}{4}$SW$\frac{1}{4}$	599.99	Rough and mountainous	150	1	VII	1	Federal
		3	SE$\frac{1}{4}$SE$\frac{1}{4}$	40.00	Rough and mountainous	10	1	VII	1	Federal
		4	SW$\frac{1}{4}$	160.00	Rough and mountainous	24	1	VII	1	Federal
		5	Lot 1, S$\frac{1}{2}$N$\frac{1}{2}$, S$\frac{1}{2}$	521.27	Rough and mountainous	80	1	VII	1	Federal
		6	Lot 2, S$\frac{1}{2}$NE$\frac{1}{4}$	120.54	Rough and mountainous	18	1	VII	1	Federal

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Table 6.- Description, Area, Classification, Suitability and Proposed Management of Unreserved Public Domain, by Counties, Within the Belle Fourche River Basin, Montana, Wyoming and South Dakota, 1953 1/ -Continued

6th P.M.
Wyoming

Twp. North	Range West	Sec.	Subdivision	Acres	General Land Character	AUM's	Present Land Use 2/	Land Capability Classification 3/	Principal Suitability 2/	Proposed Management
Campbell County (Campbell Subarea)										
46	69	7	All	637.48	Rough and mountainous	160	1	VII	1	Federal
		9	All	640.00	Rough and mountainous	96	1	VII	1	Federal
		10	NW$\frac{1}{4}$SW$\frac{1}{4}$	40.00	Rough and mountainous	6	1	VII	1	Federal
		13	SW$\frac{1}{4}$SW$\frac{1}{4}$	40.00	Rough and mountainous	6	1	VII	1	Federal
		14	N$\frac{1}{2}$N$\frac{1}{2}$, S$\frac{1}{2}$SW$\frac{1}{4}$, SW$\frac{1}{4}$NE$\frac{1}{4}$	280.00	Rough and mountainous	42	1	VII	1	Federal
		15	SE$\frac{1}{4}$SE$\frac{1}{4}$	40.00	Rough and mountainous	6	1	VII	1	Federal
		17	S$\frac{1}{2}$	320.00	Rough and mountainous	80	1	VII	1	Federal
		18	All	638.20	Rough and mountainous	160	1	VII	1	Federal
		19	All	640.56	Rough and mountainous	96	1	VII	1	Federal
		20	All	640.00	Rough and mountainous	96	1	VII	1	Federal
		22	W$\frac{1}{2}$E$\frac{1}{2}$, S$\frac{1}{2}$NW$\frac{1}{4}$, SW$\frac{1}{4}$	400.00	Rough and mountainous	60	1	VII	1	Federal
		23	E$\frac{1}{2}$	320.00	Rough and mountainous	48	1	VII	1	Federal
		24	NW$\frac{1}{4}$NW$\frac{1}{4}$	40.00	Rough and mountainous	12	1	VII	1	Federal
		25	E$\frac{1}{2}$E$\frac{1}{2}$	160.00	Rough and mountainous	48	1	VII	1	Federal
		26	W$\frac{1}{2}$E$\frac{1}{2}$, E$\frac{1}{2}$W$\frac{1}{2}$, W$\frac{1}{2}$NW$\frac{1}{4}$	400.00	Rough and mountainous	60	1	VII	1	Federal
		27	N$\frac{1}{2}$, W$\frac{1}{2}$SW$\frac{1}{4}$	400.00	Rough and mountainous	60	1	VII	1	Federal
		28	All	640.00	Rough and mountainous	96	1	VII	1	Federal
		30	E$\frac{1}{2}$	320.00	Rough and mountainous	39	1	VII	1	Federal
		31	Lots 1,2, E$\frac{1}{2}$NW$\frac{1}{4}$	160.63	Rough and mountainous	26	1	VII	1	Federal
		33	N$\frac{1}{2}$, SE$\frac{1}{4}$	480.00	Rough and mountainous	72	1	VI	1	Federal
		34	W$\frac{1}{2}$W$\frac{1}{2}$, SE$\frac{1}{4}$NW$\frac{1}{4}$, NE$\frac{1}{4}$NE$\frac{1}{4}$	240.00	Rough and mountainous	60	1	VI	1	Federal
46	70	3	NW$\frac{1}{4}$SE$\frac{1}{4}$, NE$\frac{1}{4}$SW$\frac{1}{4}$	80.00	Rough and mountainous	20	1	VII	1	Federal
		4	Lots 1,3,4, S$\frac{1}{2}$NW$\frac{1}{4}$,NW$\frac{1}{4}$SW$\frac{1}{4}$	241.31	Rough and mountainous	58	1	VII	1	Federal
		5	Lots 1,2, S$\frac{1}{2}$NE$\frac{1}{4}$, SE$\frac{1}{4}$	322.66	Rough and mountainous	82	1	VII	1	Federal
		6	Lot 6, E$\frac{1}{2}$SW$\frac{1}{4}$	117.20	Rough and mountainous	18	1	VII	1	Federal
		8	E$\frac{1}{2}$NE$\frac{1}{4}$	80.00	Rough and mountainous	20	1	VII	1	Federal
		9	SE$\frac{1}{4}$NW$\frac{1}{4}$, E$\frac{1}{2}$SW$\frac{1}{4}$, SE$\frac{1}{4}$SE$\frac{1}{4}$	160.00	Rough and mountainous	40	1	VII	1	Federal
		10	SW$\frac{1}{4}$NW$\frac{1}{4}$, N$\frac{1}{2}$SW$\frac{1}{4}$, NE$\frac{1}{4}$NE$\frac{1}{4}$	160.00	Rough and mountainous	40	1	VII	1	Federal
		11	SW$\frac{1}{4}$NW$\frac{1}{4}$, NE$\frac{1}{4}$SW$\frac{1}{4}$, NW$\frac{1}{4}$SE$\frac{1}{4}$	120.00	Rough and mountainous	30	1	VII	1	Federal
		12	E$\frac{1}{2}$E$\frac{1}{2}$, W$\frac{1}{2}$SE$\frac{1}{4}$, E$\frac{1}{2}$SW$\frac{1}{4}$	320.00	Rough and mountainous	80	1	VII	1	Federal

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Table 6.- Description, Area, Classification, Suitability and Proposed Management of Unreserved Public Domain, by Counties, Within the Belle Fourche River Basin, Montana, Wyoming and South Dakota, 1953 1/ -Continued

6th P. M. Wyoming Twp. North	Range West	Sec.	Subdivision	Acres	General Land Character	AUM's	Present Land Use 2/	Land Capability Classification 3/	Principal Suitability 2/	Proposed Management
Campbell County (Campbell Subarea)										
46	70	13	E½E½, SW¼SW¼	200.00	Rough and mountainous	50	1	VII	1	Federal
		14	NW¼SE¼, S½SE¼	120.00	Rough and mountainous	30	1	VII	1	Federal
		15	S½NW¼	80.00	Rough and mountainous	20	1	VII	1	Federal
		20	E½NE¼, NE¼SE¼	120.00	Rough and mountainous	30	1	VII	1	Federal
		21	N½SW¼, SE¼SW¼	120.00	Rough and mountainous	30	1	VII	1	Federal
		22	SW¼NW¼, NW¼SW¼	80.00	Rough and mountainous	20	1	VII	1	Federal
		23	W½E½, S½SW¼	240.00	Rough and mountainous	60	1	VII	1	Federal
		24	W½NW¼, E½	400.00	Rough and mountainous	100	1	VII	1	Federal
		26	NW¼SW¼ 5/	40.00	Rough and mountainous	6	1	VII	1	Federal
		27	SW¼NW¼	40.00	Rough and mountainous	6	1	VII	1	Federal
		32	N½SE¼, NE¼SW¼	120.00	Rough and mountainous	15	1	VII	1	Federal
		34	N½NE¼	80.00	Rough and mountainous	12	1	VII	1	Federal
47	69	11	NW¼NW¼ 5/	40.00	Rough and mountainous	6	1	VII	1	Federal
		18	Lots 1,2,3,4, E½W½, W½E½, NE¼NE¼, E½SE¼	593.56	Rough and mountainous	89	1	VII	1	Federal
		20	NE¼NE¼	40.00	Rough and mountainous	7	1	VII	1	Federal
		21	NW¼NW¼	40.00	Rough and mountainous	7	1	VII	1	Federal
		29	S½SE¼, SW¼	240.00	Rough and mountainous	48	1	VII	1	Federal
		30	All	635.24	Rough and mountainous	127	1	VII	1	Federal
		31	Lots 1,2, E½NW¼, W½NE¼, NE¼NE¼, SE¼	438.67	Rough and mountainous	87	1	VII	1	Federal
		32	N½NW¼	80.00	Rough and mountainous	16	1	VII	1	Federal
		33	S½S½, NE¼SE¼, E½NE¼	280.00	Rough and mountainous	56	1	VII	1	Federal
47	70	9	SW¼SW¼	40.00	Rough and mountainous	6	1	VII	1	Federal
		11	SW¼NE¼, SE¼NW¼, E½SW¼,SE¼	320.00	Rough and mountainous	32	1	VII	1	Federal
		12	SE¼SE¼, SW¼SW¼	80.00	Rough and mountainous	8	1	VII	1	Federal
		13	All	640.00	Rough and mountainous	64	1	VII	1	Federal
		14	NE¼, NE¼NW¼	200.00	Rough and mountainous	20	1	VII	1	Federal

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Table 6.- Description, Area, Classification, Suitability and Proposed Management of Unreserved Public Domain, by Counties, Within the Belle Fourche River Basin, Montana, Wyoming and South Dakota, 1953 1/ -Continued

6th P.M.
Wyoming

Twp. North	Range West	Sec.	Subdivision	Acres	General Land Character	AUM's	Present Land Use 2/	Land Capability Classification 3/	Principal Suitability 2/	Proposed Management
Campbell County (Campbell Subarea)										
47	70	21	E½NE¼, SW¼NE¼, SE¼NW¼, S½SE¼, SW¼	400.00	Rough and mountainous	60	1	VII	1	Federal
		22	NW¼, NE¼NE¼	200.00	Rough and mountainous	30	1	VII	1	Federal
		23	NE¼SE¼	40.00	Rough and mountainous	6	1	VII	1	Federal
		24	N½, N½S½, S½SE¼, SE¼SW¼	600.00	Rough and mountainous	60	1	VII	1	Federal
		25	N½NE¼, NE¼NW¼, S½N½, S½	600.00	Rough and mountainous	60	1	VII	1	Federal
		26	SE¼SW¼, SW¼SE¼	80.00	Rough and mountainous	16	1	VII	1	Federal
		27	NW¼, N½SW¼	240.00	Rough and mountainous	36	1	VII	1	Federal
		28	N½N½, SW¼NW¼, SW¼, W½SE¼	440.00	Rough and mountainous	66	1	VII	1	Federal
		29	NE¼, NE¼NW¼, NW¼SE¼	240.00	Rough and mountainous	36	1	VII	1	Federal
		33	SW¼NE¼, SE¼SW¼	80.00	Rough and mountainous	16	1	VII	1	Federal
Campbell County (Isolated Tract Area)										
44	71	30	Lot 4, SE¼SW¼	76.80	Steeply rolling	16	1	VII	1	Private
44	72	7	SW¼ 4/	160.00	Steeply rolling, broken	40	10	VI	10	Private
		18	E½NE¼, SW¼NE¼ 4/	120.00	Steeply rolling, broken	30	10	VI	10	Private
		19	NE¼NE¼	40.00	Steeply rolling, broken	10	1	VI	1	Private
44	73	6	NW¼SE¼	40.00	Gently to steeply rolling	10	1	VI	1	Private
		14	NE¼, E½NW¼, N½SW¼, SW¼SW¼, N½SE¼, SE¼SE¼	480.00	Gently to steeply rolling	120	1	VI	1	Private
45	71	3	NW¼SE¼	40.00	Steeply rolling,rough	6	1	VII	1	Private
		4	Lot 1, SE¼NE¼	81.23	Steeply rolling, rough	16	1	41.23/VI:40/VII	1	Private
45	72	15	NW¼SE¼	40.00	Steeply rolling, choppy	8	1	VII	1	Private
		18	NW¼NE¼ 4/	40.00	Gently to steeply rolling	8	1	VI	1	Private
		20	E½SE¼	80.00	Steeply sloping	10	1	VI	1	Private
		23	NW¼SW¼	40.00	Gently sloping	10	1	VI	1	Private
		33	S½SW¼	80.00	Gently to steeply sloping	16	1	VI	1	Private

-Continued

Table 6.- Description, Area, Classification, Suitability and Proposed Management of Unreserved Public Domain, by Counties, Within the Belle Fourche River Basin, Montana, Wyoming and South Dakota, 1953 1/ -Continued

6th P. M. Wyoming Twp. North	Range West	Sec.	Subdivision	Acres	General Land Character	AUM's	Present Land Use 2/	Land Capability Classification 3/	Principal Suitability 2/	Proposed Management
Campbell County (Isolated Tract Area)										
45	73	2	SE¼SW¼	40.00	Gently to steeply rolling	6	1	VI	1	Private
		21	NW¼SW¼	40.00	Gently to steeply rolling	10	1	VI	1	Private
		33	SW¼SE¼	40.00	Gently to steeply rolling	8	1	VI	1	Private
46	70	31	NW¼NE¼, SW¼SE¼	80.00	Level to rough and broken	14	1	VII	1	Private
46	71	1	SW¼NE¼	40.00	Very rough and broken	6	1	VII	1	Private
		2	SW¼SW¼ 5/	40.00	Very rough and broken	8	1	VII	1	Private
		4	S½SE¼ 5/	80.00	Steeply rolling	16	1	VI	1	Private
		9	SE¼NW¼, SW¼NE¼, E½SW¼, W½SE¼ 5/	240.00	Gently rolling to sloping	36	1	VI	1	Private
		10	E½SW¼, SE¼	240.00	Very rough and broken	36	1	VII	1	Private
		11	NW¼NW¼	40.00	Very rough and broken	8	1	VII	1	Private
		12	E½NE¼	80.00	Very rough and broken	12	1	VII	1	Private
		15	N½NE¼	80.00	Very rough and broken	12	1	VII	1	Private
46	72	14	NW¼SE¼	40.00	Steep scoria hills	8	1	20/VI:20/VII	1	Private
		25	S½NW¼, NE¼SW¼	120.00	Choppy and broken	30	1	VI	1	Private
		26	SE¼NE¼ 5/	40.00	Choppy and broken	20	1	VI	1	Private
		31	SE¼SE¼ 4/	40.00	Gently rolling	10	10	VI	10	Private
46	74	10	W½NE¼, NW¼SE¼	120.00	Gently rolling	30	1	VI	1	Private
		11	SE¼SE¼	40.00	Gently rolling	10	1	VI	1	Private
47	69	7	Lots 3,4, E½SW¼, SE¼	316.01	Rough and mountainous	47	1	VII	1	Private
47	71	29	SW¼NE¼	40.00	Level to gently sloping	6	1	VII	1	Private
47	72	2	Lot 4, SW¼NW¼	80.83	Steeply rolling, broken	12	1	VII	1	Private
		3	SE¼NE¼	40.00	Steeply rolling, broken	6	1	VII	1	Private
47	74	26	NE¼SE¼	40.00	Gently rolling	8	1	VI	1	Private
48	69	6	Lots 3,4,5,6,7, SE¼NW¼, E½SW¼	302.85	Very rough and broken	30	1	VII	1	Private
		11	W½NE¼	80.00	Gently sloping to broken	16	1	VI	1	Private
		18	Lots 1,2	70.91	Rough and broken	11	1	VII	1	Private

-Continued

Table 6.- Description, Area, Classification, Suitability and Proposed Management of Unreserved Public Domain, by Counties, Within the Belle Fourche River Basin, Montana, Wyoming and South Dakota, 1953 1/ -Continued

6th P. M.
Wyoming

Twp. North	Range West	Sec.	Subdivision	Acres	General Land Character	AUM's	Present Land Use 2/	Land Capability Classification 3/	Principal Suitability 2/	Proposed Management
Campbell County (Isolated Tract Area)										
48	69	19	Lots 1,2,3,4, SE¼NW¼	183.20	Rough and broken	28	1	VII	1	Private
		13	SE¼SW¼, S½SE¼	120.00	Gently to steeply sloping	21	1	VI	1	Private
		24	NE¼, E½NW¼, N½SE¼	320.00	Gently to steeply sloping	56	1	VI	1	Private
		30	Lots 1,2	72.47	Rough and broken	11	1	VII	1	Private
48	70	1	Lots 3,4, S½NW¼	162.47	Rough and broken	24	1	VII	1	Private
		2	Lot 1	41.09	Rough and broken	6	1	VII	1	Private
		3	NE¼SE¼, S½SE¼	120.00	Rough and broken	18	1	VII	1	Private
		12	SW¼NE¼, S½NW¼, NW¼SE¼	160.00	Rough and broken	24	1	VII	1	Private
		13	NE¼, NW¼SE¼	200.00	Rough and broken	30	1	VII	1	Private
		22	NE¼NW¼, SE¼SW¼, S½SE¼	160.00	Rough and broken	24	1	VII	1	Private
		24	E½E½	160.00	Rough and broken	24	1	VII	1	Private
		25	NE¼	160.00	Rough and broken	24	1	VII	1	Private
		26	S½NW¼, SW¼NE¼, SW¼, W½SE¼	360.00	Rough and broken	54	1	VII	1	Private
		27	NE¼, E½NW¼, NE¼SE¼	280.00	Rough and broken	42	1	VII	1	Private
		29	SE¼SE¼	40.00	Rough and broken	8	1	VII	1	Private
		34	NE¼, NW¼SE¼	200.00	Rough and broken	30	1	VII	1	Private
		35	N½NW¼, NE¼, N½SE¼,SE¼SE¼	360.00	Rough and broken	54	1	VII	1	Private
48	72	10	SW¼SE¼	40.00	Gently to steeply rolling	10	1	VI	1	Private
		12	NW¼SE¼	40.00	Gently to steeply rolling	7	1	VII	1	Private
		14	SW¼SW¼	40.00	Gently to steeply rolling	8	1	VI	1	Private
		15	NE¼NE¼, SW¼SW¼	80.00	Gently to steeply rolling	18	1	VI	1	Private
		22	SE¼NE¼	40.00	Gently to steeply rolling	10	1	VII	1	Private
49	69	22	SE¼SW¼	40.00	Rough and broken	6	1	VI	1	Private
		31	SW¼NE¼, W½SE¼	120.00	Rough and broken	12	1	VII	1	Private
49	70	27	NW¼NW¼	40.00	Steeply rolling, rough	6	1	VII	1	Private
		33	E½NE¼, SE¼SW¼	120.00	Steeply rolling, rough	14	1	80/VII:40/VIII	1	Private
49	71	8	NE¼SE¼	40.00	Steeply rolling, rough	12	1	VI	1	Private
		9	NE¼SW¼, NE¼SE¼	80.00	Steeply rolling, rough	20	1	VI	1	Private

-Continued

Table 6.- Description, Area, Classification, Suitability and Proposed Management of Unreserved Public Domain, by Counties, Within the Belle Fourche River Basin, Montana, Wyoming and South Dakota, 1953 1/ -Continued

6th P. M.
Wyoming

Twp. North	Range West	Sec.	Subdivision	Acres	General Land Character	AUM's	Present Land Use 2/	Land Capability Classification 3/	Principal Suitability 2/	Proposed Management
Campbell County (Isolated Tract Area)										
49	72	12	NE¼SW¼	40.00	Steeply rolling, rough	7	1	VII	1	Private
		23	W½SE¼	80.00	Steeply rolling, rough	12	1	VII	1	Private
50	70	15	NW¼NW¼	40.00	Very rough, broken	6	1	VII	1	Private
		19	NE¼SW¼	40.00	Very rough, broken	10	1	VI	1	Private
		30	SW¼SE¼	40.00	Very rough, broken	6	1	VII	1	Private
		34	N½SE¼	80.00	Very rough, broken	12	1	VII	1	Private
Crook County (Indian Creek Subarea)										
58	60	29	Lots 2,3,5,6,7,10,11,12, 13,14,15	486.66	Steeply rolling	85	1-2-3	180/VI:306.66/VII	1-2-3	Federal
		30	Lots 5,6,11,12,13	201.84	Steeply rolling	35	1-2-3	80/VI:121.84/VII	1-2-3	Federal
		31	Lots 16, 17	81.22	Steeply rolling	18	1-2-3	VII	1-2-3	Federal
		32	Lots 2,3,4,6,7,11,12,13, 14	366.90	Steeply rolling	63	1-2-3	140/VI:226.90/VII	1-2-3	Federal
58	61	19	Lots 5,6	12.26	Rough and broken badlands	2	1-2-3	VII	1-2-3	Federal
		21	Lots 3,4,5,6	21.96	Rough and broken badlands	3	1-2-3	VII	1-2-3	Federal
		22	Lots 3,4,5,6	22.57	Rough and broken badlands	3	1-2-3	VII	1-2-3	Federal
		23	Lots 3,4,5,6	22.94	Rough and broken badlands	3	1-2-3	VII	1-2-3	Federal
		24	Lots 3,4,5,6	21.24	Rough and broken badlands	3	1-2-3	VII	1-2-3	Federal
		28	Lots 2,3,4,5,6,7,11,12	324.29	Rough and broken badlands	53	1-2-3	VII	1-2-3	Federal
		29	Lots 1,2,3,4,5,6,7,8,9,10	366.39	Rough and broken badlands	61	1-2-3	VII	1-2-3	Federal
		30	Lots 5,6,7,8,9,10	238.92	Rough and broken badlands	39	1-2-3	VII	1-2-3	Federal
		34	Lots 10,11	80.00	Rough and broken badlands	20	1-2-3	VII	1-2-3	Federal
58	62	25	Lots 7,8,9,10	162.06	Very steeply rolling	32	1-2-3	75/VI:87.06/VII	1-2-3	Federal
		26	Lots 1,8	81.21	Very steeply rolling	20	1-2-3	VII	1-2-3	Federal
Crook County (Isolated Tract Area)										
49	61	22	NE¼NE¼	40.00	Steeply rolling, rough	2	7-1-2-3	VII	7-1-2-3	Federal

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Table 6.- Description, Area, Classification, Suitability and Proposed Management of Unreserved Public Domain, by Counties, Within the Belle Fourche River Basin, Montana, Wyoming and South Dakota, 1953 1/ -Continued

6th P. M. Wyoming Twp. North	Range West	Sec.	Subdivision	Acres	General Land Character	AUM's	Present Land Use 2/	Land Capability Classification 3/	Principal Suitability 2/	Proposed Management
Crook County (Isolated Tract Area)										
49	61	27	SW$\frac{1}{4}$SE$\frac{1}{4}$	40.00	Steeply rolling, rough	2	7-1-2-3	VII	7-1-2-3	Federal
49	62	4	Lot 3, SE$\frac{1}{4}$NW$\frac{1}{4}$	79.98	Steeply rolling to rough	8	1	35/VII:44.98/VIII	1	Private
		5	SE$\frac{1}{4}$NW$\frac{1}{4}$, NE$\frac{1}{4}$SE$\frac{1}{4}$	80.00	Steeply rolling to rough	12	1	VII	1	Private
		9	SW$\frac{1}{4}$NW$\frac{1}{4}$	40.00	Steeply rolling to rough	6	1	VII	1	Private
49	63	15	NW$\frac{1}{4}$NW$\frac{1}{4}$	40.00	Steeply to gently rolling	8	1	VII	1	Private
		25	SE$\frac{1}{4}$NW$\frac{1}{4}$	40.00	Steeply to gently rolling	8	1	VII	1	Private
49	64	2	Lot 4, SW$\frac{1}{4}$NW$\frac{1}{4}$	80.63	Mountainous and steep	8	7-1-2-3	VII	7-1-2-3	Federal
		3	S$\frac{1}{2}$NW$\frac{1}{4}$	80.00	Mountainous and steep	8	7-1-2-3	VII	7-1-2-3	Federal
		18	Lot 4, SE$\frac{1}{4}$SW$\frac{1}{4}$	78.94	Steeply rolling, broken	12	1	VI	1	Private
		19	Lot 1	39.06	Steeply rolling, broken	6	1	VI	1	Private
		30	Lots 2,3,4	120.09	Steeply rolling, broken	18	1	VI	1	Private
		31	Lots 1,2,3,4, NE$\frac{1}{4}$NW$\frac{1}{4}$	201.04	Steeply rolling, broken	30	1	VI	1	Private
49	65	4	Lot 1	39.73	Rough, broken, hilly upland	7	1	VII	1	Private
		5	SW$\frac{1}{4}$NW$\frac{1}{4}$, S$\frac{1}{2}$SW$\frac{1}{4}$	120.00	Rough, broken, hilly upland	18	1	VII	1	Private
		6	Lots 4,5, SE$\frac{1}{4}$SE$\frac{1}{4}$	116.59	Rough, broken, hilly upland	18	1	VII	1	Private
		7	NE$\frac{1}{4}$NE$\frac{1}{4}$, E$\frac{1}{2}$SE$\frac{1}{4}$	120.00	Rough, broken, hilly upland	18	1	VII	1	Private
		8	SW$\frac{1}{4}$, NW$\frac{1}{4}$SE$\frac{1}{4}$	200.00	Rough, broken, hilly upland	30	1	VII	1	Private
		11	SW$\frac{1}{4}$SW$\frac{1}{4}$	40.00	Rough, broken, hilly upland	7	1	VI	1	Private
		13	S$\frac{1}{2}$NW$\frac{1}{4}$, N$\frac{1}{2}$SW$\frac{1}{4}$, SW$\frac{1}{4}$SW$\frac{1}{4}$	200.00	Rough, broken, hilly upland	30	1	VII	1	Private
		14	NE$\frac{1}{4}$NE$\frac{1}{4}$, NW$\frac{1}{4}$NW$\frac{1}{4}$, S$\frac{1}{2}$SE$\frac{1}{4}$	160.00	Rough, broken, hilly upland	28	1	VI	1	Private
		17	NW$\frac{1}{4}$	160.00	Rough, broken, hilly upland	32	1	VII	1	Private
		19	E$\frac{1}{2}$NW$\frac{1}{4}$	80.00	Rough, broken, hilly upland	18	1	VII	1	Private
		21	NE$\frac{1}{4}$SW$\frac{1}{4}$, SW$\frac{1}{4}$SW$\frac{1}{4}$	80.00	Rough, broken, hilly upland	12	1	VII	1	Private
		22	S$\frac{1}{2}$S$\frac{1}{2}$	160.00	Rough, broken, hilly upland	24	1	VII	1	Private
		23	E$\frac{1}{2}$, E$\frac{1}{2}$SW$\frac{1}{4}$	400.00	Rough, broken, hilly upland	60	1	VII	1	Private
		24	S$\frac{1}{2}$SW$\frac{1}{4}$	80.00	Rough, broken, hilly upland	12	1	VII	1	Private
		25	NW$\frac{1}{4}$, W$\frac{1}{2}$NE$\frac{1}{4}$, SE$\frac{1}{4}$NE$\frac{1}{4}$, S$\frac{1}{2}$SW$\frac{1}{4}$, SW$\frac{1}{4}$SE$\frac{1}{4}$	400.00	Rough, broken, hilly upland	60	1	VII	1	Private

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Table 6.- Description, Area, Classification, Suitability and Proposed Management of Unreserved Public Domain, by Counties, Within the Belle Fourche River Basin, Montana, Wyoming and South Dakota, 1953 1/ -Continued

6th P. M. Wyoming Twp. North	Range West	Sec.	Subdivision	Acres	General Land Character	AUM's	Present Land Use 2/	Land Capability Classification 3/	Principal Suitability 2/	Proposed Management
Crook County (Isolated Tract Area)										
49	65	26	N½NE¼, SW¼NE¼, NW¼NW¼, SE¼SE¼	200.00	Rough, broken, hilly upland	30	1	VII	1	Private
		27	N½N½	160.00	Rough, broken, hilly upland	24	1	VII	1	Private
		28	NW¼NW¼, NE¼SW¼	80.00	Rough, broken, hilly upland	8	1	VII	1	Private
		35	SW¼NE¼	40.00	Rough, broken hilly upland	7	1	VII	1	Private
49	66	1	Lots 1,2, SW¼NE¼	120.20	Rough, broken upland	21	1	40/VI:80.20/VII	1	Private
		17	SE¼SW¼	40.00	Rough, broken upland	10	1	VII	1	Private
		18	SE¼SE¼	40.00	Rough, broken upland	10	1	VII	1	Private
		19	NE¼SE¼	40.00	Rough, broken upland	10	1	VII	1	Private
		22	S½SE¼	80.00	Rough, broken upland	20	1	VII	1	Private
		27	NE¼, S½	480.00	Rough, broken upland	28	1	VII	1	Private
		31	Lot 2	39.20	Rough, broken upland	10	1	VI	1	Private
		32	SE¼	160.00	Rough, broken upland	40	1	VII	1	Private
		33	All	640.00	Rough, broken upland	160	1	VII	1	Private
		34	N½	320.00	Rough, broken upland	80	1	VII	1	Private
49	67	15	SE¼SE¼	40.00	Rough, broken upland	7	1	VII	1	Private
		31	SW¼NE¼, SE¼	200.00	Rough, broken upland	40	1	VII	1	Private
49	68	5	SE¼NE¼	40.00	Rough, broken upland	7	1	VII	1	Private
		31	SW¼SE¼	40.00	Steeply rolling	10	1	VI	1	Private
		34	S½NE¼	80.00	Steeply rolling and rough	16	1	VII	1	Private
		35	E½SE¼	80.00	Steeply rolling and rough	16	1	VII	1	Private
50	61	6	SE¼SE¼	40.00	Mountainous to rolling	4	7-1-2-3	VII	7-1-2-3	Federal
		8	NE¼NE¼	40.00	Mountainous to rolling	4	7-1-2-3	VII	7-1-2-3	Federal
50	62	11	E½NW¼	80.00	Mountainous and rough	8	1-2-3	VII	1-2-3	Federal
		33	NW¼NE¼	40.00	Steeply rolling	6	1	VII	1	Private
		34	E½SW¼	80.00	Steeply rolling	12	1	VII	1	Private
50	63	1	SW¼NE¼, NW¼SE¼, SW¼	240.00	Steeply rolling	66	1	VII	1	Private
		2	SE¼SE¼	40.00	Steeply rolling	11	1	VII	1	Private

-Continued

Table 6.- Description, Area, Classification, Suitability and Proposed Management of Unreserved Public Domain, by Counties, Within the Belle Fourche River Basin, Montana, Wyoming and South Dakota, 1953 1/ -Continued

6th P. M. Wyoming Twp. North	Range West	Sec.	Subdivision	Acres	General Land Character	AUM's	Present Land Use 2/	Land Capability Classification 3/	Principal Suitability 2/	Proposed Management
Crook County (Isolated Tract Area)										
50	63	5	Lot 4, SW¼NW¼, NW¼SW¼	120.23	Steeply rolling	28	1	100.23/VI:20/VII	1	Private
		6	SE¼NE¼	40.00	Steeply rolling	10	1	VI	1	Private
		7	NW¼NE¼	40.00	Rough and mountainous	10	1	VII	1	Private
		11	NE¼NE¼	40.00	Steeply rolling to rough	11	1	VI	1	Private
		12	N½NW¼	80.00	Steeply rolling to rough	22	1	VII	1	Private
		15	SW¼NW¼, NW¼SW¼	80.00	Steeply rolling to rough	24	1	VI	1	Private
		19	Lot 4	37.68	Steeply rolling to rough	10	1	VII	1	Private
		20	SW¼SE¼	40.00	Steeply rolling	10	1	VII	1	Private
		21	NE¼NW¼	40.00	Steeply rolling	10	1	VII	1	Private
		35	NE¼NW¼	40.00	Rough, rolling and hilly	10	1	VII	1	Private
50	64	2	SE¼NE¼	40.00	Steeply rolling	10	1	VI	1	Private
		24	S½NE¼, SE¼NW¼, S½SW¼	200.00	Mountainous to rough	20	7-1-2-3	VII	7-1-2-3	Federal
		25	W½NE¼	80.00	Mountainous to rough	8	1-2-3	VII	1-2-3	Federal
		27	NE¼SE¼	40.00	Mountainous to rough	6	1-7	VII	1-7	Private
		28	N½NW¼, NW¼NE¼, SW¼SE¼	160.00	Mountainous to rough	20	7-1-2-3	VII	7-1-2-3	Federal
		30	SW¼SE¼, S½SW¼	120.00	Mountainous to rough	21	1-7	VII	1-7	Private
		32	NW¼NE¼, SE¼NE¼, NE¼SE¼, SW¼SE¼	160.00	Mountainous to rough	22	7-1-2-3	VII	7-1-2-3	Federal
		33	NW¼NE¼	40.00	Mountainous to rough	6	7-1-2-3	VII	7-1-2-3	Federal
		35	SE¼SW¼	40.00	Mountainous to rough	4	7-1-2-3	VII	7-1-2-3	Federal
50	65	25	E½SE¼	80.00	Mountainous and rough	14	7-1-2-3	VII	7-1-2-3	Federal
		31	Lots 2,4, N½NE¼, E½SE¼	236.03	Rough, broken upland	31	1-7	196.03/VII:40/VIII	1-7	Private
		32	W½E½, SE¼NE¼	200.00	Rough, broken upland	30	1	VII	1	Private
		33	SW¼SE¼	40.00	Rough, broken upland	10	1	VII	1	Private
50	66	1	SW¼SW¼	40.00	Rough, broken upland	10	1-7	VII	1-7	Private
		5	SW¼SE¼	40.00	Rough, broken upland	10	1	VII	1	Private
		12	NW¼NW¼	40.00	Rough, broken upland	10	1	VII	1	Private
		28	SW¼NW¼, SW¼NE¼, W½SE¼	160.00	Rough, broken upland	32	1	VII	1	Private

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Table 6.- Description, Area, Classification, Suitability and Proposed Management of Unreserved Public Domain, by Counties, Within the Belle Fourche River Basin, Montana, Wyoming and South Dakota, 1953 1/ -Continued

6th P. M. Wyoming Twp. North	Range West	Sec.	Subdivision	Acres	General Land Character	AUM's	Present Land Use 2/	Land Capability Classification 3/	Principal Suitability 2/	Proposed Management
Crook County (Isolated Tract Area)										
50	66	29	S½NE¼, SW¼SE¼	120.00	Rough, broken upland	24	1	VII	1	Private
		33	NE¼SE¼	40.00	Rough, broken upland	8	1	VII	1	Private
50	67	13	SW¼NW¼, W½SW¼	120.00	Rough, broken upland	24	1	VII	1	Private
		14	NE¼SW¼	40.00	Rough, broken upland	8	1	VII	1	Private
		15	SW¼SW¼	40.00	Rough, broken upland	12	1	VII	1	Private
50	68	2	Lot 4, SW¼NW¼	79.04	Steeply rolling, hilly	12	1	VII	1	Private
		3	Lot 1, SE¼NE¼	78.89	Steeply rolling, hilly	12	1	VII	1	Private
51	61	9	SE¼SE¼	40.00	Rough and mountainous	4	7-1-2-3	VII	7-1-2-3	Federal
		29	SE¼SE¼	40.00	Mountainous, steep canyons	6	1-2-3	30/VII:10/VIII	1-2-3	Federal
		32	NE¼NE¼	40.00	Mountainous, steep canyons	6	1-2-3	30/VII:10/VIII	1-2-3	Federal
51	62	17	NE¼NE¼, NW¼SE¼	80.00	Gently rolling	24	1	60/VI:20/VII	1	Private
		24	SE¼SW¼	40.00	Steeply rolling to rough	12	1	VI	1	Private
51	63	23	NW¼SE¼	40.00	Undulating to rolling	10	1	VII	1	Private
		31	Lot 3, E½SE¼	118.01	Steeply rolling, rough	28	1	VI	1	Private
		35	SW¼SW¼	40.00	Steeply rolling, rough	12	1	VI	1	Private
51	64	1	SW¼NE¼	40.00	Mountainous and rough	4	7-1-2-3	VII	7-1-2-3	Federal
		2	SW¼NW¼	40.00	Mountainous and rough	4	7-1-2-3	VII	7-1-2-3	Federal
		3	Lots 1,2	81.03	Mountainous and rough	8	7-1-2-3	VII	7-1-2-3	Federal
		5	NE¼SE¼	40.00	Steeply rolling	5	7-1-2-3	VI	7-1-2-3	Federal
		7	NE¼NE¼, S½SE¼	120.00	Steeply rolling	30	1	100/VI:20/VII	1	Private
		8	NW¼NW¼	40.00	Steeply rolling	12	1	VI	1	Private
		15	SW¼NW¼, NW¼SW¼	80.00	Steeply rolling	16	1	20/VI:60/VII	1	Private
		17	NW¼NW¼	40.00	Steeply rolling	9	1	30/VI:10/VII	1	Private
		18	Lot 4	35.29	Steeply rolling	8	1	20/VI:15.29/VII	1	Private
		19	Lots 1,2,4, SE¼SW¼	146.73	Steeply rolling	40	1	110/VI:36.73/VII	1	Private
		22	NW¼SE¼	40.00	Steeply rolling	10	1	30/VI:10/VII	1	Private
		26	SE¼NW¼	40.00	Steeply rolling	10	1-7	25/VI:15/VII	1-7	Private
		27	S½N½	160.00	Steeply rolling	46	1-7	105/VI:55/VII	1-7	Private

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Table 6.- Description, Area, Classification, Suitability and Proposed Management of Unreserved Public Domain, by Counties, Within the Belle Fourche River Basin, Montana, Wyoming and South Dakota, 1953 1/ -Continued

6th P. M. Wyoming Twp. North	Range West	Sec.	Subdivision	Acres	General Land Character	AUM's	Present Land Use 2/	Land Capability Classification 3/	Principal Suitability 2/	Proposed Management
Crook County (Isolated Tract Area)										
51	64	29	SE¼NW¼	40.00	Mountainous and rough	4	1-7	VII	1-7	Private
		32	NW¼NE¼	40.00	Mountainous and rough	6	1-7	VII	1-7	Private
		35	NE¼SE¼	40.00	Mountainous and rough	6	1	VII	1	Private
51	65	2	SW¼SE¼	40.00	Steeply rolling, mountainous	46	7-1-2-3	20/VI:20/VII	7-1-2-3	Federal
		3	SW¼NW¼, S½SW¼	120.00	Steeply rolling, mountainous	21	7-1-2-3	VII	7-1-2-3	Federal
		4	Lots 3,4, SE¼NE¼, S½SE¼, SE¼SW¼	242.14	Steeply rolling, mountainous	81	7-1-2-3	VII	7-1-2-3	Federal
		5	Lots 1,2,3,4, S½N½, SW¼, N½SE¼	563.94	Steeply rolling, mountainous	88	7-1-2-3	VII	7-1-2-3	Federal
		7	Lot 4	34.89	Steeply rolling, mountainous	6	7-1-2-3	VII	7-1-2-3	Federal
		8	NE¼NW¼	40.00	Steeply rolling, mountainous	7	7-1-2-3	VII	7-1-2-3	Federal
		9	SW¼NE¼, SE¼SW¼	80.00	Steeply rolling, mountainous	14	7-1-2-3	40/VI:40/VII	7-1-2-3	Federal
		11	N½SW¼, NW¼SE¼	120.00	Steeply rolling,	36	7-1-2-3	60/VI:60/VII	7-1-2-3	Federal
		12	NE¼NE¼	40.00	Steeply rolling,	10	7-1-2-3	VI	7-1-2-3	Federal
		13	SW¼SE¼, NW¼SW¼	80.00	Steeply rolling	20	7-1-2-3	40/VI:40/VII	7-1-2-3	Federal
		14	SW¼NE¼, NE¼SW¼	80.00	Steeply rolling	20	7-1-2-3	VI	7-1-2-3	Federal
		15	NW¼SE¼, W½SW¼	120.00	Steeply rolling	32	7-1-2-3	VI	7-1-2-3	Federal
		18	Lot 2	35.20	Steeply rolling, mountainous	6	7-1-2-3	VI	7-1-2-3	Federal
		19	Lot 1	35.73	Steeply rolling, mountainous	10	7-1-2-3	VI	7-1-2-3	Federal
		22	NW¼SW¼, E½NE¼, SW¼NE¼, NW¼SE¼	200.00	Steeply rolling, mountainous	62	7-1-2-3	VI	7-1-2-3	Federal
		23	W½NW¼, NW¼SW¼, N½NE¼, NE¼SE¼	240.00	Steeply rolling, mountainous	72	7-1-2-3	VI	7-1-2-3	Federal
		24	NW¼NW¼, SE¼NW¼, S½SW¼	160.00	Steeply rolling, mountainous	40	7-1-2-3	120/VI:40/VII	7-1-2-3	Federal
		26	NW¼NE¼, S½NE¼	120.00	Steeply rolling, mountainous	30	7-1-2-3	VI	7-1-2-3	Federal
		29	SW¼SW¼	40.00	Steeply rolling, mountainous	5	1-7	VII	1-7	Private
		31	Lot 4	36.10	Steeply rolling, mountainous	7	1	VII	1	Private
		32	NE¼NE¼	40.00	Steeply rolling, mountainous	5	1-7	VII	1-7	Private

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Table 6.- Description, Area, Classification, Suitability and Proposed Management of Unreserved Public Domain, by Counties, Within the Belle Fourche River Basin, Montana, Wyoming and South Dakota, 1953 1/ -Continued

6th P. M. Wyoming Twp. North	Range West	Sec.	Subdivision	Acres	General Land Character	AUM's	Present Land Use 2/	Land Capability Classification 3/	Principal Suitability 2/	Proposed Management
Crook County (Isolated Tract Area)										
51	66	1	SW¼	160.00	Steeply rolling to rough	32	7-1-2-3	60/VI:100/VII	7-1-2-3	Federal
		3	Lot 2	38.99	Steeply rolling to rough	12	1-2-3	VI	1-2-3	Federal
		7	NE¼NE¼	40.00	Steeply rolling to rough	12	7-1-2-3	VI	7-1-2-3	Federal
		10	NW¼SW¼	40.00	Steeply rolling to rough	7	1-7	VII	1-7	Private
		12	W½E½, N½NW¼, SE¼NW¼, S½SW¼	360.00	Steeply rolling to rough	72	7-1-2-3	240/VI:120/VII	7-1-2-3	Federal
		13	N½NW¼, NW¼NE¼	120.00	Steeply rolling to rough	24	7-1-2-3	VI	7-1-2-3	Federal
		18	Lots 3,4, E½SW¼	153.16	Steeply rolling to rough	38	1-7	VI	1-7	Private
		21	NE¼NE¼	40.00	Steeply rolling to rough	8	1	VII	1	Private
		24	NE¼NE¼	40.00	Steeply rolling to rough	12	1-7	25/VI:15/VII	1-7	Private
		35	NW¼NE¼	40.00	Steeply rolling to rough	5	1	VII	1	Private
51	67	3	NE¼SW¼, SW¼SW¼	80.00	Rough and broken	8	1	VII	1	Private
		4	Lot 3, NW¼SE¼, S½SE¼	160.62	Rough and broken	17	1	VII	1	Private
		9	N½NE¼	80.00	Rough and broken	8	1	VII	1	Private
		10	W½NW¼, SE¼NW¼, NE¼SW¼, NW¼SE¼	200.00	Rough and broken	20	1	VII	1	Private
		13	NW¼NW¼, E½SE¼	120.00	Rolling to mountainous	18	7-1-2-3	50/VI:70/VII	7-1-2-3	Federal
		17	N½NW¼	80.00	Rolling to mountainous	9	1	VII	1	Private
		18	S½NE¼	80.00	Rolling to mountainous	12	1	VII	1	Private
		21	W½W½, NE¼SW¼, NW¼SE¼, NW¼NE¼	280.00	Rough, broken upland	50	1	VII	1	Private
		24	NE¼NE¼	40.00	Rough to mountainous	6	1-2-3	VII	1-2-3	Federal
		28	NW¼NW¼, SW¼SE¼	80.00	Rough to broken upland	12	1	VII	1	Private
		29	NE¼NE¼	40.00	Rough to broken upland	6	1	VII	1	Private
		32	NE¼SE¼	40.00	Rough to broken upland	6	1	VII	1	Private
		33	SW¼NW¼, NW¼NE¼	80.00	Rough to broken upland	12	1	VII	1	Private
51	68	15	N½NW¼	80.00	Steeply rolling to broken	14	1	VII	1	Private
		30	Lot 4	37.27	Steeply rolling to broken	6	1	VII	1	Private
		32	SE¼NW¼	40.00	Steeply rolling to broken	10	1	VII	1	Private

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Table 6.- Description, Area, Classification, Suitability and Proposed Management of Unreserved Public Domain, by Counties, Within the Belle Fourche River Basin, Montana, Wyoming and South Dakota, 1953 1/ -Continued

6th P. M. Wyoming Twp. North	Range West	Sec.	Subdivision	Acres	General Land Character	AUM's	Present Land Use 2/	Land Capability Classification 3/	Principal Suitability 2/	Proposed Management
Crook County (Isolated Tract Area)										
51	68	33	SW¼NE¼	40.00	Steeply rolling to broken	8	1	VII	1	Private
		35	SW¼NW¼	40.00	Steeply rolling to broken	7	1	VII	1	Private
52	60	18	Lot 1	39.37	Steeply rolling	9	1	VII	1	Private
		21	E½NW¼	80.00	Steeply rolling	12	1	VII	1	Private
52	61	13	Lots 5,6,7	120.29	Rough and mountainous	12	7-1-2-3	VII	7-1-2-3	Federal
		24	Lot 1	41.35	Rough and mountainous	4	7-1-2-3	VII	7-1-2-3	Federal
		26	Lot 1	44.12	Rough and mountainous	4	7-1-2-3	VII	7-1-2-3	Federal
52	62	31	Lot 3	34.95	Steeply rolling	3	1	VII	1	Private
		32	SE¼NW¼, N½SE¼	120.00	Very steeply rolling	24	1	VI	1	Private
		33	NW¼SW¼	40.00	Very steeply rolling	8	1	VI	1	Private
52	63	13	Lots 1,2	72.83	Rough and rocky	6	1	VIII	1	Private
		24	Tract 54	40.00	Steeply rolling	5	1	30/VII:10/VIII	1	Private
52	66	5	Lots 2,3, SW¼NE¼,SE¼NW¼, SE¼SE¼	195.30	Mountainous and rough	20	1-2-3	VII	1-2-3	Federal
		8	SE¼NE¼, NE¼SE¼	80.00	Mountainous and rough	10	7-1-2-3	VII	7-1-2-3	Federal
		23	NE¼SW¼	40.00	Steeply rolling	5	7-1-2-3	VII	7-1-2-3	Federal
		24	SE¼NE¼, NE¼SE¼	80.00	Steeply rolling to rough	24	7-1-2-3	VI	7-1-2-3	Federal
		26	SE¼NW¼, NE¼SW¼	80.00	Steeply rolling to rough	10	7-1-2-3	VII	7-1-2-3	Federal
		34	W½SE¼	80.00	Steeply rolling to rough	14	7-1-2-3	25/VI:40/VII: 15/VIII	7-1-2-3	Federal
52	67	1	N½SE¼	80.00	Rough and broken	16	1	50/VI:30/VII	1	Private
		2	Lots 1,2, SE¼NE¼	117.79	Rough and broken	32	1	VII	1	Private
		10	W½SE¼	80.00	Rough and mountainous	10	7-1-2-3	VII	7-1-2-3	Federal
		14	E½SW¼	80.00	Rough and mountainous	10	7-1-2-3	VII	7-1-2-3	Federal
		19	Lot 4, SE¼SW¼	76.66	Rough and mountainous	15	7-1-2-3	50/VI:26.66/VII	7-1-2-3	Federal
		21	N½SE¼	80.00	Rough, broken, hilly	14	1	VII	1	Private
		33	NW¼NW¼	40.00	Steeply rolling	8	1	VI	1	Private

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Table 6.- Description, Area, Classification, Suitability and Proposed Management of Unreserved Public Domain, by Counties, Within the Belle Fourche River Basin, Montana, Wyoming and South Dakota, 1953 1/ -Continued

6th P. M.
Wyoming

Twp. North	Range West	Sec.	Subdivision	Acres	General Land Character	AUM's	Present Land Use 2/	Land Capability Classification 3/	Principal Suitability 2/	Proposed Management
Crook County (Isolated Tract Area)										
52	68	1	NE¼SE¼	40.00	Steeply rolling upland	6	1	VI	1	Private
		17	E½SE¼	80.00	Mountainous and rough	7	1	VII	1	Private
53	60	7	Lot 3, SW¼SE¼	79.14	Rough and rocky	14	1	VII	1	Private
		18	NE¼NE¼	40.00	Rough and rocky	6	1	VII	1	Private
53	61	3	NE¼SW¼	40.00	Very steeply rolling	9	1	VII	1	Private
		10	SW¼NW¼	40.00	Very steeply rolling	9	1	30/VII:10/VIII	1	Private
		23	SE¼NW¼, NE¼SW¼, NW¼SE¼	120.00	Gently to steeply rolling	25	1	60/VI:40/VII: 20/VIII	1	Private
53	62	23	NW¼NW¼	40.00	Very steeply rolling	14	1	VI	1	Private
53	65	4	Lots 9,12	74.72	Steeply rolling	18	7-1-2-3	40/VI:20/VII: 14.72/VIII	7-1-2-3	Federal
		9	Lot 5	39.69	Steeply rolling	6	7-1-2-3	30/VII:9.69/VIII	7-1-2-3	Federal
		23	Lots 4,5	77.68	Rough, mountainous	18	7-1-2-3	50/VII:27.68/VIII	7-1-2-3	Federal
		27	Lot 6	41.21	Rough, mountainous	2	7-1-2-3	VII	7-1-2-3	Federal
		31	Lot 4	40.08	Rough, mountainous	7	7-1-2-3	VII	7-1-2-3	Federal
53	66	5	NE¼SE¼, SW¼SE¼	80.00	Mountainous and rocky	10	7-1-2-3	35/VI:45/VII	7-1-2-3	Federal
		8	SW¼SW¼	40.00	Mountainous and rocky	8	7-1-2-3	VI	7-1-2-3	Federal
		9	SW¼NW¼, SE¼NE¼, E½SE¼	160.00	Mountainous and rocky	38	7-1-2-3	60/VI:100/VII	7-1-2-3	Federal
		17	E½NE¼, NE¼SE¼	120.00	Mountainous and rocky	22	7-1-2-3	VII	7-1-2-3	Federal
		18	SE¼NW¼	40.00	Mountainous and rocky	12	7-1-2-3	30/VI:10/VII	7-1-2-3	Federal
		21	N½N½, SE¼NW¼	200.00	Mountainous and rocky	20	7-1-2-3	VII	7-1-2-3	Federal
		22	NW¼SE¼	40.00	Mountainous and rocky	5	7-1-2-3	VII	7-1-2-3	Federal
		24	SW¼NE¼	40.00	Mountainous and rocky	5	7-1-2-3	VII	7-1-2-3	Federal
		25	S½NW¼	80.00	Mountainous and rocky	10	7-1-2-3	VII	7-1-2-3	Federal
		26	SW¼NW¼, SW¼SE¼	80.00	Mountainous and rocky	10	7-1-2-3	40/VI:40/VII	7-1-2-3	Federal
		27	NE¼NE¼, NW¼SE¼	80.00	Mountainous and rocky	10	7-1-2-3	VI	7-1-2-3	Federal
		30	Lot 1	40.44	Rough, broken upland	7	7-1-2-3	VII	7-1-2-3	Federal
		31	SE¼SE¼	40.00	Rough, broken upland	4	7-1-2-3	VII	7-1-2-3	Federal

-Continued

Table 6.- Description, Area, Classification, Suitability and Proposed Management of Unreserved Public Domain, by Counties, Within the Belle Fourche River Basin, Montana, Wyoming and South Dakota, 1953 1/ -Continued

6th P. M.
Wyoming

Twp. North	Range West	Sec.	Subdivision	Acres	General Land Character	AUM's	Present Land Use 2/	Land Capability Classification 3/	Principal Suitability 2/	Proposed Management
Crook County (Isolated Tract Area)										
53	66	32	SW¼SW¼	40.00	Rough, broken upland	4	7-1-2-3	VII	7-1-2-3	Federal
		33	SE¼SE¼	40.00	Rough, broken upland	6	7-1-2-3	VII	7-1-2-3	Federal
		34	S½SW¼, NE¼SW¼, SW¼SE¼	160.00	Rough, broken upland	20	7-1-2-3	VII	7-1-2-3	Federal
		35	NW¼NE¼	40.00	Rough, broken upland	5	7-1-2-3	VII	7-1-2-3	Federal
53	67	12	SE¼NE¼	40.00	Steeply rolling and rough	6	1	VI	1	Private
		13	NW¼NE¼, NE¼NW¼, W½SW¼	160.00	Steeply rolling and rough	24	1	VII	1	Private
		24	W½, SW¼SE¼	360.00	Steeply rolling and rough	77	1	VII	1	Private
		25	W½, W½NE¼, NE¼NE¼,NW¼SE¼	480.00	Steeply rolling and rough	80	1	140/VI:340/VII	1	Private
		26	NE¼, N½SE¼, SE¼SE¼	280.00	Steeply rolling and rough	50	1	VII	1	Private
		35	E½, SE¼NW¼, E½SW¼	440.00	Steeply rolling and rough	100	1	80/VI:360/VII	1	Private
54	61	6	Lots 2,3	79.73	Steeply rolling	24	1	VI	1	Private
		7	SW¼NE¼	40.00	Steeply rolling	12	1	VI	1	Private
54	62	8	SE¼NW¼, SW¼NE¼	80.00	Very steeply rolling	16	1	50/VI:30/VII	1	Private
		9	NW¼NW¼, SW¼SW¼	80.00	Very steeply rolling	16	1-7	VII	1-7	Private
		21	NW¼NW¼	40.00	Mountainous	4	7-1-2-3	VI	7-1-2-3	Federal
		28	SW¼NE¼	40.00	Mountainous	5	7-1-2-3	VI	7-1-2-3	Federal
54	64	4	S½SW¼	80.00	Rough and mountainous	10	7-1-2-3	VII	7-1-2-3	Federal
		8	NE¼SE¼	40.00	Rough and mountainous	5	7-1-2-3	VII	7-1-2-3	Federal
		9	NE¼NW¼	40.00	Rough and mountainous	5	7-1-2-3	VII	7-1-2-3	Federal
		12	SW¼NE¼, N½SE¼, SW¼SE¼	160.00	Rough and mountainous	20	7-1-2-3	VII	7-1-2-3	Federal
		24	NE¼NE¼	40.00	Rough and mountainous	10	7-1-2-3	VII	7-1-2-3	Federal
		25	SE¼NE¼	40.00	Rough and mountainous	5	7-1-2-3	VII	7-1-2-3	Federal
		27	SW¼SE¼	40.00	Rough and mountainous	2	7-1-2-3	VII	7-1-2-3	Federal
54	65	6	Lot 7	39.82	Rough and mountainous	7	1	VII	1	Private
		7	Lot 5	40.48	Rough and mountainous	7	1	VII	1	Private
		8	Lots 6,7,10,11	155.28	Rough and mountainous	40	1	VII	1	Private
		9	Lots 6,7,8	124.48	Rough and mountainous	30	1	VII	1	Private
54	66	13	SW¼NE¼, W½SE¼	120.00	Steeply rolling to rough	20	1	VII	1	Private

-Continued

Table 6.- Description, Area, Classification, Suitability and Proposed Management of Unreserved Public Domain, by Counties, Within the Belle Fourche River Basin, Montana, Wyoming and South Dakota, 1953 1/ -Continued

6th P. M. Wyoming Twp. North	Range West	Sec.	Subdivision	Acres	General Land Character	AUM's	Present Land Use 2/	Land Capability Classification 3/	Principal Suitability 2/	Proposed Management
Crook County (Isolated Tract Area)										
54	66	14	SE¼SW¼	40.00	Steeply rolling to rough	8	7-1-2-3	VII	7-1-2-3	Federal
		25	SW¼SW¼	40.00	Steeply rolling to rough	8	1	VI	1	Private
		26	S½SE¼	80.00	Steeply rolling to rough	14	1	60/VI:20/VII	1	Private
		27	NE¼NW¼, SW¼SW¼	80.00	Steeply rolling to rough	5	1	40/VI:40/VII	1	Private
		32	SE¼SW¼	40.00	Steeply rolling to rough	8	1	VI	1	Private
		35	N½NE¼	80.00	Steeply rolling to rough	14	1	55/VI:25/VII	1	Private
55	62	5	Lot 11	35.39	Steep and mountainous	6	7-1-2-3	VII	7-1-2-3	Federal
		19	Lots 5,6	76.36	Steep and mountainous	14	7-1-2-3	VII	7-1-2-3	Private
55	64	4	Lot 13	43.66	Steeply rolling to rough	8	1-7	VII	1-7	Private
		6	Lots 13,16	84.64	Steeply rolling to rough	18	1-7	VII	1-7	Private
		12	Lots 1,2	83.57	Steeply rolling to rough	20	7-1-2-3	VII	7-1-2-3	Federal
		13	Lots 2,3	80.74	Steeply rolling to rough	30	1	VI	1	Private
		29	Lot 8	39.79	Steeply rolling to rough	10	1	VI	1	Private
55	65	31	Lots 8,9,10	114.23	Steeply rolling, rough	24	1	VII	1	Private
		34	Lot 2	39.28	Steeply rolling, rough	7	1	VII	1	Private
56	60	9	Lot 7	39.62	Level to undulating	8	1	VI	1	Private
		18	Lot 12	38.68	Level to undulating	8	1	VII	1	Private
		19	Lots 5, 12	79.34	Level to undulating	15	1	VII	1	Private
		20	Lots 5, 12	79.56	Level to undulating	16	1	VII	1	Private
		29	Lot 1	39.76	Level to undulating	8	1	VII	1	Private
		30	Lots 5, 12	78.93	Level to undulating	16	1	VII	1	Private
56	61	2	Lot 6	32.19	Steeply to gently rolling	12	1	VI	1	Private
		4	Lots 17, 18, 19, 20	158.73	Steeply to gently rolling	30	1	VI	1	Private
		9	Lots 1,2,3,4	158.77	Steeply to gently rolling	30	1	VI	1	Private
		12	Lots 4,5	79.48	Steeply to gently rolling	14	1	VI	1	Private
		15	Lots 7, 16	78.86	Steeply to gently rolling	14	1	VII	1	Private
		21	Lots 2,11,12,14	157.82	Steeply to gently rolling	31	1	VII	1	Private
		22	Lots 1,8	78.82	Steeply to gently rolling	14	1	VII	1	Private

-Continued

Table 6.- Description, Area, Classification, Suitability and Proposed Management of Unreserved Public Domain, by Counties, Within the Belle Fourche River Basin, Montana, Wyoming and South Dakota, 1953 1/ -Continued

6th P. M. Wyoming Twp. North	Range West	Sec.	Subdivision	Acres	General Land Character	AUM's	Present Land Use 2/	Land Capability Classification 3/	Principal Suitability 2/	Proposed Management
Crook County (Isolated Tract Area)										
56	61	23	Lots 5,6,11,14,16	197.08	Steeply to gently rolling	53	1	VII	1	Private
		28	Lot 6	39.44	Steeply to gently rolling	7	1	VII	1	Private
		30	Lot 17	36.20	Steeply to gently rolling	7	1	VII	1	Private
		31	Lots 8,9,16,17,18	182.62	Steeply to gently rolling	36	1	VII	1	Private
56	62	6	Lot 6	49.26	Gently rolling	10	1	VI	1	Private
		22	Lots 9,10,16	120.67	Steeply rolling to rough	21	1	VII	1	Private
		23	Lot 13	39.75	Steeply rolling to rough	7	1	VII	1	Private
		25	Lots 14,15,16	121.23	Steeply rolling	30	1	VII	1	Private
		26	Lots 11, 12	79.32	Steeply rolling	18	1-7	VI	1-7	Private
		34	Lots 1,2	84.10	Steeply rolling	30	1-7	VI	1-7	Private
56	63	1	Lot 7	44.83	Steeply rolling	8	1	VI	1	Private
		7	NE¼NW¼	40.00	Gently rolling	12	1	VI	1	Private
		10	NE¼NW¼	40.00	Steeply rolling	10	1	VI	1	Private
		30	Lot 1, NE¼NW¼	76.29	Steeply rolling, mountainous	10	1	VII	1	Private
		33	S½SE¼	80.00	Steeply rolling, mountainous	20	1	VI	1	Private
56	64	14	Lot 1	25.91	Rough and mountainous	7	1	VII	1	Private
57	61	1	Lots 5,6,7	122.23	Steeply rolling to rough	27	1	VI	1	Private
		2	Lots 7,8,9,10,15,16,17,18	324.03	Steeply rolling to rough	45	1	89.03/VI:200/VII:35/VIII	1	Private
		3	All	649.60	Steeply rolling to rough	95	1	94.60/VI:490/VII:65/VIII	1	Private
		9	Lots 1,6	81.90	Steeply rolling to rough	20	1	VII	1	Private
		10	Lots 9,16	81.97	Steeply rolling to rough	16	1	26.97/VI:55/VII	1	Private
		11	Lots 5,6,7,10,15	203.99	Steeply rolling to rough	44	1	139.99/VI:64/VII	1	Private
		12	Lot 1	40.95	Steeply rolling to rough	10	1	VI	1	Private
		14	Lot 15	40.43	Steeply rolling to rough	12	1	VI	1	Private
		15	Lots 1,2,4	122.35	Steeply rolling to rough	20	1	62.35/VI:60/VII	1	Private
		17	Lot 2	41.25	Steeply rolling to rough	8	1-7	VI	1-7	Private

-Continued

Table 6.- Description, Area, Classification, Suitability and Proposed Management of Unreserved Public Domain, by Counties, Within the Belle Fourche River Basin, Montana, Wyoming and South Dakota, 1953 1/ -Continued

6th P. M. Wyoming Twp. North	Range West	Sec.	Subdivision	Acres	General Land Character	AUM's	Present Land Use 2/	Land Capability Classification 3/	Principal Suitability 2/	Proposed Management
Crook County (Isolated Tract Area)										
57	61	23	Lot 6	40.45	Steeply rolling to rough	8	1	VI	1	Private
		34	Lot 8	41.49	Steeply rolling to rough	10	1	VI	1	Private
57	62	1	Lots 15,17,18	121.79	Steeply rolling to rough	35	1	VI	1	Private
		2	Lots 15,16	81.04	Steeply rolling to rough	14	1	VI	1	Private
		8	Lot 5	40.53	Steeply rolling to rough	10	1	30/VI:10.53/VII	1	Private
		12	Lot 2	40.57	Steeply rolling to rough	10	1	VI	1	Private
		19	Lot 14	40.74	Steeply rolling to rough	10	1	VI	1	Private
		30	Lots 15,16,17	121.42	Steeply rolling to rough	18	1	VII	1	Private
		31	Lot 8	40.55	Steeply rolling to rough	6	1	VII	1	Private
57	63	13	NE¼SW¼	40.00	Steeply rolling	7	1	10/VI:30/VII	1	Private
		21	S½SW¼	80.00	Steeply rolling	12	1	VII	1	Private
Weston County (Isolated Tract Area)										
46	67	20	W½SW¼	80.00	Very rough and broken	12	1	VI	1	Private
46	68	1	SW¼NW¼	40.00	Gently to steeply rolling	8	1	VII	1	Private
		8	NE¼	160.00	Steeply rolling to broken	28	1	VII	1	Private
		9	W½W½	160.00	Steeply rolling to broken	28	1	VII	1	Private
		19	Lots 1,2,3,4, E½W½	320.24	Steeply rolling to broken	48	1	VII	1	Private
		22	SE¼NW¼, S½SE¼	120.00	Steeply rolling to broken	18	1	VII	1	Private
		23	SW¼NE¼, SW¼SE¼	80.00	Steeply rolling to broken	12	1	VII	1	Private
		24	W½NW¼, NW¼SW¼	120.00	Steeply rolling to broken	18	1	VII	1	Private
		25	SE¼NE¼, SE¼, E½SW¼	280.00	Steeply rolling to broken	50	1	VII	1	Private
		27	N½, N½SW¼, SW¼SW¼	440.00	Steeply rolling to broken	53	1	VII	1	Private
		28	E½E½, NW¼NE¼, NE¼NW¼, SW¼NW¼, SW¼SW¼	320.00	Very rough and broken	40	1	VII	1	Private
		29	NW¼NW¼	40.00	Very rough and broken	6	1	VII	1	Private
		30	Lots 1,2,3, E½NW¼, N½NE¼, NE¼SW¼	321.09	Steeply rolling and broken	48	1	VII	1	Private

-Continued

Table 6.- Description, Area, Classification, Suitability and Proposed Management of Unreserved Public Domain, by Counties, Within the Belle Fourche River Basin, Montana, Wyoming and South Dakota, 1953 1/ -Continued

6th P. M.
Wyoming

Twp. North	Range West	Sec.	Subdivision	Acres	General Land Character	AUM's	Present Land Use 2/	Land Capability Classification 3/	Principal Suitability 2/	Proposed Management
Crook County (Isolated Tract Area)										
56	61	23	Lots 5,6,11,14,16	197.08	Steeply to gently rolling	53	1	VII	1	Private
		28	Lot 6	39.44	Steeply to gently rolling	7	1	VII	1	Private
		30	Lot 17	36.20	Steeply to gently rolling	7	1	VII	1	Private
		31	Lots 8,9,16,17,18	182.62	Steeply to gently rolling	36	1	VII	1	Private
56	62	6	Lot 6	49.26	Gently rolling	10	1	VI	1	Private
		22	Lots 9,10,16	120.67	Steeply rolling to rough	21	1	VII	1	Private
		23	Lot 13	39.75	Steeply rolling to rough	7	1	VII	1	Private
		25	Lots 14,15,16	121.23	Steeply rolling	30	1	VII	1	Private
		26	Lots 11, 12	79.32	Steeply rolling	18	1-7	VI	1-7	Private
		34	Lots 1,2	84.10	Steeply rolling	30	1-7	VI	1-7	Private
56	63	1	Lot 7	44.83	Steeply rolling	8	1	VI	1	Private
		7	NE¼NW¼	40.00	Gently rolling	12	1	VI	1	Private
		10	NE¼NW¼	40.00	Steeply rolling	10	1	VI	1	Private
		30	Lot 1, NE¼NW¼	76.29	Steeply rolling, mountainous	10	1	VII	1	Private
		33	S½SE¼	80.00	Steeply rolling, mountainous	20	1	VI	1	Private
56	64	14	Lot 1	25.91	Rough and mountainous	7	1	VII	1	Private
57	61	1	Lots 5,6,7	122.23	Steeply rolling to rough	27	1	VI	1	Private
		2	Lots 7,8,9,10,15,16,17,18	324.03	Steeply rolling to rough	45	1	89.03/VI:200/VII:35/VIII	1	Private
		3	All	649.60	Steeply rolling to rough	95	1	94.60/VI:490/VII:65/VIII	1	Private
		9	Lots 1,6	81.90	Steeply rolling to rough	20	1	VII	1	Private
		10	Lots 9,16	81.97	Steeply rolling to rough	16	1	26.97/VI:55/VII	1	Private
		11	Lots 5,6,7,10,15	203.99	Steeply rolling to rough	44	1	139.99/VI:64/VII	1	Private
		12	Lot 1	40.95	Steeply rolling to rough	10	1	VI	1	Private
		14	Lot 15	40.43	Steeply rolling to rough	12	1	VI	1	Private
		15	Lots 1,2,4	122.35	Steeply rolling to rough	20	1	62.35/VI:60/VII	1	Private
		17	Lot 2	41.25	Steeply rolling to rough	8	1-7	VI	1-7	Private

-Continued

Table 6.- Description, Area, Classification, Suitability and Proposed Management of Unreserved Public Domain, by Counties, Within the Belle Fourche River Basin, Montana, Wyoming and South Dakota, 1953 1/ -Continued

6th P. M. Wyoming Twp. North	Range West	Sec.	Subdivision	Acres	General Land Character	AUM's	Present Land Use 2/	Land Capability Classification 3/	Principal Suitability 2/	Proposed Management
Crook County (Isolated Tract Area)										
57	61	23	Lot 6	40.45	Steeply rolling to rough	8	1	VI	1	Private
		34	Lot 8	41.49	Steeply rolling to rough	10	1	VI	1	Private
57	62	1	Lots 15,17,18	121.79	Steeply rolling to rough	35	1	VI	1	Private
		2	Lots 15,16	81.04	Steeply rolling to rough	14	1	VI	1	Private
		8	Lot 5	40.53	Steeply rolling to rough	10	1	30/VI:10.53/VII	1	Private
		12	Lot 2	40.57	Steeply rolling to rough	10	1	VI	1	Private
		19	Lot 14	40.74	Steeply rolling to rough	10	1	VI	1	Private
		30	Lots 15,16,17	121.42	Steeply rolling to rough	18	1	VII	1	Private
		31	Lot 8	40.55	Steeply rolling to rough	6	1	VII	1	Private
57	63	13	NE$\frac{1}{4}$SW$\frac{1}{4}$	40.00	Steeply rolling	7	1	10/VI:30/VII	1	Private
		21	S$\frac{1}{2}$SW$\frac{1}{4}$	80.00	Steeply rolling	12	1	VII	1	Private
Weston County (Isolated Tract Area)										
46	67	20	W$\frac{1}{2}$SW$\frac{1}{4}$	80.00	Very rough and broken	12	1	VI	1	Private
46	68	1	SW$\frac{1}{4}$NW$\frac{1}{4}$	40.00	Gently to steeply rolling	8	1	VII	1	Private
		8	NE$\frac{1}{4}$	160.00	Steeply rolling to broken	28	1	VII	1	Private
		9	W$\frac{1}{2}$W$\frac{1}{2}$	160.00	Steeply rolling to broken	28	1	VII	1	Private
		19	Lots 1,2,3,4, E$\frac{1}{2}$W$\frac{1}{2}$	320.24	Steeply rolling to broken	48	1	VII	1	Private
		22	SE$\frac{1}{4}$NW$\frac{1}{4}$, S$\frac{1}{2}$SE$\frac{1}{4}$	120.00	Steeply rolling to broken	18	1	VII	1	Private
		23	SW$\frac{1}{4}$NE$\frac{1}{4}$, SW$\frac{1}{4}$SE$\frac{1}{4}$	80.00	Steeply rolling to broken	12	1	VII	1	Private
		24	W$\frac{1}{2}$NW$\frac{1}{4}$, NW$\frac{1}{4}$SW$\frac{1}{4}$	120.00	Steeply rolling to broken	18	1	VII	1	Private
		25	SE$\frac{1}{4}$NE$\frac{1}{4}$, SE$\frac{1}{4}$, E$\frac{1}{2}$SW$\frac{1}{4}$	280.00	Steeply rolling to broken	50	1	VII	1	Private
		27	N$\frac{1}{2}$, N$\frac{1}{2}$SW$\frac{1}{4}$, SW$\frac{1}{4}$SW$\frac{1}{4}$	440.00	Steeply rolling to broken	53	1	VII	1	Private
		28	E$\frac{1}{2}$E$\frac{1}{2}$, NW$\frac{1}{4}$NE$\frac{1}{4}$, NE$\frac{1}{4}$NW$\frac{1}{4}$, SW$\frac{1}{4}$NW$\frac{1}{4}$, SW$\frac{1}{4}$SW$\frac{1}{4}$	320.00	Very rough and broken	40	1	VII	1	Private
		29	NW$\frac{1}{4}$NW$\frac{1}{4}$	40.00	Very rough and broken	6	1	VII	1	Private
		30	Lots 1,2,3, E$\frac{1}{2}$NW$\frac{1}{4}$, N$\frac{1}{2}$NE$\frac{1}{4}$, NE$\frac{1}{4}$SW$\frac{1}{4}$	321.09	Steeply rolling and broken	48	1	VII	1	Private

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Table 6.- Description, Area, Classification, Suitability and Proposed Management of Unreserved Public Domain, by Counties, Within the Belle Fourche River Basin, Montana, Wyoming and South Dakota, 1953 1/ -Continued

6th P. M. Wyoming Twp. North	Range West	Sec.	Subdivision	Acres	General Land Character	AUM's	Present Land Use 2/	Land Capability Classification 3/	Principal Suitability 2/	Proposed Management
Weston County (Isolated Tract Area)										
46	68	32	SE$\frac{1}{4}$SW$\frac{1}{4}$	40.00	Steeply rolling and broken	7	1	VII	1	Private
		33	NW$\frac{1}{4}$NW$\frac{1}{4}$, S$\frac{1}{2}$NW$\frac{1}{4}$, SW$\frac{1}{4}$,NE$\frac{1}{4}$NE$\frac{1}{4}$	320.00	Very rough and broken	48	1	VII	1	Private
		34	NE$\frac{1}{4}$NE$\frac{1}{4}$, SE$\frac{1}{4}$NE$\frac{1}{4}$	80.00	Very rough and broken	12	1	VII	1	Private
		35	S$\frac{1}{2}$NW$\frac{1}{4}$, SW$\frac{1}{4}$NE$\frac{1}{4}$	120.00	Very rough and broken	18	1	VII	1	Private
47	67	5	SE$\frac{1}{4}$SE$\frac{1}{4}$	40.00	Choppy sand hills	8	1	VI	1	Private
		7	Lots 1,2,3,4, E$\frac{1}{2}$W$\frac{1}{2}$, W$\frac{1}{2}$E$\frac{1}{2}$, E$\frac{1}{2}$SE$\frac{1}{4}$	548.48	Choppy sand hills	100	1	VII	1	Private
		8	W$\frac{1}{2}$SW$\frac{1}{4}$	80.00	Steeply rolling	14	1	VII	1	Private
		11	NW$\frac{1}{4}$SE$\frac{1}{4}$	40.00	Steeply rolling	8	1	VI	1	Private
		17	All	640.00	Choppy sand hills	115	1	VII	1	Private
		18	E$\frac{1}{2}$E$\frac{1}{2}$	160.00	Choppy sand hills	30	1	VII	1	Private
		19	NE$\frac{1}{4}$NW$\frac{1}{4}$, NW$\frac{1}{4}$NE$\frac{1}{4}$ 5/	80.00	Steeply rolling	16	1	VII	1	Private
		20	E$\frac{1}{2}$	320.00	Choppy sand hills	58	1	VII	1	Private
		27	SW$\frac{1}{4}$NW$\frac{1}{4}$	40.00	Very steeply rolling	8	1	VII	1	Private
		32	SE$\frac{1}{4}$NE$\frac{1}{4}$, E$\frac{1}{2}$SE$\frac{1}{4}$	120.00	Very steeply rolling	18	1	VII	1	Private
		33	W$\frac{1}{2}$SW$\frac{1}{4}$	80.00	Very steeply rolling	12	1	VII	1	Private
47	68	1	Lots 1,2,3,4	159.66	Choppy sand hills, rolling	32	1	VII	1	Private
		2	Lots 2,3,4, SW$\frac{1}{4}$NE$\frac{1}{4}$,S$\frac{1}{2}$NW$\frac{1}{4}$, E$\frac{1}{2}$SW$\frac{1}{4}$, W$\frac{1}{2}$SE$\frac{1}{4}$	401.16	Choppy sand hills, rolling	70	1	VII	1	Private
		3	Lot 1	40.46	Choppy sand hills, rolling	7	1	VII	1	Private
		4	SE$\frac{1}{4}$NE$\frac{1}{4}$, SE$\frac{1}{4}$	200.00	Choppy sand hills, rolling	30	1	VII	1	Private
		7	Lots 1,2, SE$\frac{1}{4}$SW$\frac{1}{4}$	114.21	Choppy sand hills, rolling	18	1	VII	1	Private
		9	NW$\frac{1}{4}$NE$\frac{1}{4}$, S$\frac{1}{2}$NE$\frac{1}{4}$, SE$\frac{1}{4}$,S$\frac{1}{2}$SW$\frac{1}{4}$	360.00	Choppy sand hills, rolling	57	1	VII	1	Private
		11	NW$\frac{1}{4}$NE$\frac{1}{4}$	40.00	Choppy sand hills, rolling	7	1	VII	1	Private
		12	SE$\frac{1}{4}$NE$\frac{1}{4}$, E$\frac{1}{2}$SE$\frac{1}{4}$	120.00	Choppy sand hills, rolling	21	1	VII	1	Private
		14	SW$\frac{1}{4}$	160.00	Choppy sand hills, rolling	24	1	VII	1	Private
		17	All	640.00	Steeply rolling,rough,broken	96	1	VII	1	Private
		23	NW$\frac{1}{4}$	160.00	Choppy sand hills, rolling	24	1	VII	1	Private

-Continued

Table 6.- Description, Area, Classification, Suitability and Proposed Management of Unreserved Public Domain, by Counties, Within the Belle Fourche River Basin, Montana, Wyoming and South Dakota, 1953 1/ -Continued

6th P. M. Wyoming Twp. North	Range West	Sec.	Subdivision	Acres	General Land Character	AUM's	Present Land Use 2/	Land Capability Classification 3/	Principal Suitability 2/	Proposed Management
Weston County (Isolated Tract Area)										
47	68	26	SE¼NW¼	40.00	Choppy sand hills, rolling	6	1	VII	1	Private
		27	SE¼NW¼	40.00	Choppy sand hills, rolling	6	1	VII	1	Private
48	60	4	Lot 5	53.10	Rough and mountainous	5	7-1-2-3	VI	7-1-2-3	Federal
		5	Lot 5	55.27	Rough and mountainous	5	7-1-2-3	VII	7-1-2-3	Federal
		6	Lots 8,9,10	155.77	Rough and mountainous	20	7-1-2-3	VII	7-1-2-3	Federal
		7	Lot 4	39.56	Rough and mountainous	5	7-1-2-3	VII	7-1-2-3	Federal
		15	Lots 1,2,3,4	141.46	Rough and mountainous	20	7-1-2-3	VII	7-1-2-3	Federal
		17	Lot 5, SW¼SE¼	85.89	Rough and mountainous	10	7-1-2-3	VII	7-1-2-3	Federal
		18	Lot 5	42.44	Rough and mountainous	5	7-1-2-3	VII	7-1-2-3	Federal
		22	Lots 1,2,3	98.46	Rough and mountainous	10	7-1-2-3	VII	7-1-2-3	Federal
		28	NE¼SE¼	40.00	Steeply rolling, rough	6	1	VII	1	Private
48	61	31	NW¼NE¼	40.00	Steeply rolling, rough	5	1	20/VII:20/VIII	1	Private
48	63	3	SW¼NE¼	40.00	Steeply rolling, rough	8	1	VII	1	Private
48	67	2	Lot 1	38.36	Steeply sloping	8	1	VI	1	Private
		6	Lots 2,3,5,6,7,SE¼NW¼, E½SW¼	308.95	Gently to steeply rolling	65	1	100/VI:208.95/VII	1	Private
		7	Lots 1,2,3,4, E½NW¼, SW¼NE¼, NE¼SW¼	302.60	Gently to steeply rolling	64	1	60/VI:242.60/VII	1	Private
		18	Lots 2,3,4	107.53	Gently to steeply rolling	23	1	VII	1	Private
		31	Lots 1,2,3,4, E½W½, NE¼	465.69	Gently to steeply rolling	93	1	VII	1	Private
		33	NW¼NE¼	40.00	Gently to steeply rolling	10	1	VI	1	Private
48	68	2	Lot 4	40.82	Gently to steeply rolling	7	1	VII	1	Private
		3	N½SW¼, SE¼SW¼, S½SE¼, NE¼SE¼	240.00	Gently to steeply rolling	42	1	VII	1	Private
		9	NE¼NW¼	40.00	Gently to steeply rolling	7	1	VII	1	Private
		12	SW¼NW¼, W½SW¼, SE¼SW¼	160.00	Gently to steeply rolling	24	1	VII	1	Private
		13	W½, N½NE¼	400.00	Gently to steeply rolling	60	1	VII	1	Private
		15	W½	320.00	Gently to steeply rolling	48	1	VII	1	Private

-Continued

Table 6.- Description, Area, Classification, Suitability and Proposed Management of Unreserved Public Domain, by Counties, Within the Belle Fourche River Basin, Montana, Wyoming, and South Dakota, 1953 1/ -Continued

6th P. M.
Wyoming

Twp. North	Range West	Sec.	Subdivision	Acres	General Land Character	AUM's	Present Land Use 2/	Land Capability Classification 3/	Principal Suitability 2/	Proposed Management
Weston County (Isolated Tract Area)										
48	68	18	Lot 4	35.22	Gently to steeply rolling	6	1	VI	1	Private
		19	All	622.32	Gently to steeply rolling	90	1	VI	1	Private
		20	NW¼NW¼, NE¼SE¼, S½SE¼	160.00	Gently to steeply rolling	28	1	40/VI:120/VII	1	Private
		23	N½SW¼, SE¼SW¼, SE¼	280.00	Gently to steeply rolling	42	1	VII	1	Private
		24	W½, S½SE¼	400.00	Gently to steeply rolling	60	1	VII	1	Private
		25	N½, N½S½	480.00	Gently to steeply rolling	72	1	VII	1	Private
		26	NE¼, E½NW¼	240.00	Gently to steeply rolling	36	1	VII	1	Private
		28	NW¼NW¼	40.00	Gently to steeply rolling	6	1	VII	1	Private
		29	N½NE¼, SW¼NE¼, NE¼NW¼, S½SW¼	240.00	Gently to steeply rolling	36	1	VII	1	Private
		30	N½NW¼	75.98	Gently to steeply rolling	12	1	VII	1	Private
		32	NW¼, W½NE¼	240.00	Gently to steeply rolling	36	1	VI	1	Private

-Continued

Table 6. - Description, Area, Classification, Suitability and Proposed Management of Unreserved Public Domain, by Counties, Within the Belle Fourche River Basin, Montana, Wyoming, and South Dakota, 1953 1/ -Continued

Summary

States and Counties	Total Acres	Acres by Land Capability Classes VI	VII	VIII
Montana:				
Carter County (Indian Creek Subarea)	27,227.60	9,711.81	17,515.79	
Montana Totals	27,227.60	9,711.81	17,515.79	
South Dakota:				
Butte County (Butte Subarea)	20,260.33	19,900.33	360.00	
Butte County (Isolated Tract Area)	40,894.24	29,005.50	11,648.74	240.00
Butte County (Newell Subarea)	9,761.68	9,761.68		
Lawrence County (Deadwood Subarea)	5,946.00	240.00	5,706.00	
Meade County (Isolated Tract Area)	678.83	678.83		
South Dakota Totals	77,541.08	59,586.34	17,714.74	240.00
Wyoming:				
Campbell County (Campbell Subarea)	19,472.97	720.00	18,752.97	
Campbell County (Isolated Tract Area)	7,747.86	2,861.23	4,846.63	40.00
Crook County (Indian Creek Subarea)	2,490.46	556.21	1,934.25	
Crook County (Isolated Tract Area)	28,713.04	7,339.09	20,929.05	384.90
Weston County (Isolated Tract Area)	13,734.72	1,389.00	12,325.72	20.00
Wyoming Totals	72,159.05	12,865.53	58,788.62	444.90
GRAND TOTAL	176,927.73	82,163.68	94,019.15	684.90

1/ This table has been compiled from the individual tract classification reports of the Bureau of Land Management, State Office, Billings, Montana.

2/ Symbols denote land use and suitability: 1. Grazing; 2. Wildlife; 3. Watershed; 5. Mining; 6. Recreation; 7. Timber; 9. Airport Lease; 10. Stock Driveway.

3/ See appendix C for detailed description of land use capability classification.

4/ Stock driveway withdrawal.

5/ Public Water Reserve.

Appendix A

Principal plants growing on range lands of the Belle Fourche River Basin, Wyoming, South Dakota and Montana.

Scientific Name	Common Name
Grass	
Agropyron pauciflorum	Slender wheat grass
Agropyron smithi	Bluestem wheatgrass
Agropyron spicatum	Bearded blue bunch grass
Andropogon halli	Sand bluestem
Andropogon scoparius	Little bluestem
Andropogon furcatus	Big bluestem
Aristida longiseta	Red three awn
Bouteloua curtipendula	Sideoats grama
Bouteloua gracilis	Blue grama
Bromus tectorum	Cheatgrass brome
Bromus inermis	Smooth brome
Bromus carinatus	Mountain brome
Buchloe dactyloides	Buffalo grass
Calamovilfa longifolia	Prairie sandreed
Calamagrostis pubescens	Pinegrass
Distichilis stricta	Inland saltgrass
Elymus canadensis	Canada wildrye
Elymus condensatus	Giant wildrye
Hordeum jubatum	Foxtail barley
Koeleria cristata	Prairie junegrass
Oryzopsis hymenoides	Indian ricegrass
Panicum virgatum	Switchgrass
Poa compressa	Canada bluegrass
Poa pratensis	Kentucky bluegrass
Poa secunda	Sandberg bluegrass
Sporobolus arioides	Alkali sacaton
Stipa comata	Needleandthread
Stipa viridula	Green needlegrass
Sedges	
Carex filifolia	Threadleaf sedge
Carex geyeri	Elk sedge

Forbs

Scientific Name	Common Name
Calochortus nuttalli	Segolilly Mariposa
Chenopodium album	Lambsquarters goosefoot
Chenopodium leptophyllum	Slimleaf goosefoot
Cirsium lanceolatum	Bull thistle
Glycyrrhiza lepidata	American licorice
Grindelia squarrosa	Curlycup gumweed
Gutierrezia sarothrae	Broom snakeweed
Helianthus annus	Common sunflower
Lupinus alpestris	Mountain lupine
Lupinus bicolor	Bicolor lupine
Pentstemon grandiflorus	Shell leaf pentstemon
Salsola tenuifolia	Tumbling Russianthistle
Zigadenus venenosus	Meadow deathcamas

Shrubs

Scientific Name	Common Name
Artemisia cana	Silver sagebrush
Artemisia filifolia	Sand sagebrush
Artemisia frigida	Fringed sagebrush
Artemisia tridentata	Big sagebrush
Opuntia polyacantha	Plains pricklypear
Rhus trilobata	Skunkbush sumac
Ribes americanum	American black currant
Ribes setosum	Redshoot gooseberry
Sarcobatos vermiculatus	Black greasewood
Shepherdia argentea	Silver buffaloberry
Symphoricarpos albus	Common snowberry
Yucca glauca	Small soapweed

Trees

Scientific Name	Common Name
Acer negundo	Boxelder
Amelanchier alnifolia	Saskatoon serviceberry
Crataegus douglasi	Douglas hawthorn
Crataegus rivularis	River hawthorn
Fraxinus pennsylvanica lancelota	Green ash
Juniperus horizontalus	Creeping juniper
Juniperus scopulorum	RockyMountain juniper

Scientific Name	Common Name
Pinus ponderosa	Ponderosa pine
Populus deltoides	River cottonwood
Populus tremuloides	Quaking aspen
Prunus americana	American plum
Prunus virginiana melanocarpa	Black chokecherry
Quercus macrocarpa	Bur oak
Ulmus americana	American elm
Ulmus fulva	Slippery elm

Nomenclature taken from "Standard Plant Names", second edition, Harlan P. Kelsey and William A. Dayton: published by Horace McFarland Company, Harrisburg, Pennsylvania, 1942.

Form No. 4-1090
(April 1951)

APPENDIX B

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

................................, 19......
(Date of field examination)

LAND CLASSIFICATION REPORT

I. SUMMARY

1. Region .... State .... County .... Serial ....
2. Type of application .... Applicant ....
3. Land description: T. ...... R. ...... Mer. .... Acres ....
4. Location and accessibility ....
5. Elevation .... 6. Annual precipitation ....
7. Topography ....
8. Soil ....
9. Vegetation ....
10. Type and extent of erosion ....
11. Present land uses ....
12. Potential land uses ....
13. Present improvements ....
14. Needed improvements ....
15. (*a*) Value of land, $.................. (*b*) Value of ...., $..................
(*c*) Value of ...., $.................. Total value, $..................
16. Conflicts ....
17. Does the land contain: (*a*) Mineral .... (*b*) Hot springs .... (*c*) Water needed by public? ....
(*d*) Is it occupied by natives (Alaska)? ....
18. Findings and recommendations:

Prepared by .... (Title) .... (Date)

Approved .... (Title) .... (Date)

Approved .... (Title) .... (Date)

19. Classification

Signed .... (Title) .... (Date)

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II. LAND USE FACTORS

A. CROP FACTORS:

20. Soil
21. Precipitation
22. Growing season
23. Area adaptable for crop production: Total acres
    (*a*) By irrigation (*b*) By dry-farming
24. Principal crops and average yields on similar lands in locality
25. Crop failures in locality
    (*a*) Frequency (*b*) Causes
26. Extent of farm land abandonment in locality
27. Water supply:
    (*a*) Source (*b*) Quality
    (*c*) Adequacy (*d*) Dependability
28. Feasibility of irrigation development (construction of facilities, water rights, costs, and returns):
29. Minimum acreage required for average farm family unit
30. Agricultural rating: (*a*) Good (*b*) Fair (*c*) Poor
31. Comments:

B. GRAZING FACTORS:

32. Vegetation (type association)
33. (*a*) Density (*b*) Condition
34. Principal forage plants
35. Nonforage plants
36. Present grazing capacity (AUMs); Potential grazing capacity (AUMs)
37. Stock water available: Stream Spring Well Pond Other
38. Is this water needed by public? If so, explain
39. Treatment, structures, or other changes or improvements necessary for best use and management
40. Name and address of lessee
41. Comments:

C. TIMBER:

42. Acres timbered:

43.

Species	Unit	Volume	Unit Value	Value

44. Total value of timber
45. Quality and condition
46. Accessibility
47. Demand
48. Comments:

D. MINERALS:

49. (*a*) Metallic
(*b*) Nonmetallic
50. Extent of development, leases and claims
51. Comments:

E. OTHER LAND USE:

52. Does the land have value or adaptability for airfield, wildlife conservation, hunting, community, industrial, homesite, business, recreation, or other?
53. Type and ownership of improvements on this and adjacent lands
54. Comments:

III. APPRAISAL (55–60).—List evidence of value considered (sales, tax assessments, opinions, rentals, etc.) and state conclusions. Improvements should be appraised separately.

IV. DIAGRAM T. R. M.

Scale:

Symbols:

Names and addresses of adjoining owners:

Comments: (This diagram may also be used for a wide variety of larger or smaller scales than the one inch equals one mile as implied. The examiner making the inventory and appraisal selects a scale adapted to the tract or tracts being examined. Data exterior to the tract which is usually shown consists of access, drainage, water supply, adjacent ownership, use and lease or operating unit information. Pertinent adjacent features affecting the use, location or value of the tract are also shown on this diagram.)

(DO NOT WRITE BELOW THIS LINE)

Appendix C – Description and definitions of land-use capability classes 1/

Class	Suitable for	Topography		Characteristic Native Vegetation	Soil Characteristics						Vulnerability to Erosion	Requisite Special Practices
		Slope (percent)	Character of Surface		Texture	Depth	Relative Salinity	Fertility	Productivity	Drainage		
I	Best type of farming land	0 to 2	Level or nearly level	Tall and mid-grasses, thrifty sagebrush, deciduous trees	Medium; Friable	12" or more; subsoil 36" or more	Negligible	High	Good to High	Good to Excellent	Low	None to minor
II	Farming with simple conservation practices	0 to 10	Irregular	Tall, mid, and short grasses; big sagebrush, deciduous trees	Light to Heavy; Friable	8" or more; subsoil 36" or more	Negligible to slight	Good to High	Moderate to High	Good	Slight to moderate	Minor to simple practices
III	Farming with complex conservation practices	0 to 10	Irregular	Tall, mid, and short grasses; big sagebrush, rabbitbrush, greasewood, coniferous, and deciduous trees	Light to Heavy; Friable	6" or more; subsoil 24" or more	Slight to moderate	Fair to Good	Moderate to High with management	Often poor; may be needed	Moderate to High	Complex practices essential
IV	Limited or occasional cultivation; best for permanent hay or pasture	0 to 15	Irregular or stony	Tall, mid, and short grasses; big sagebrush, rabbitbrush, greasewood, coniferous, deciduous trees, saltbush, winterfat	Sandy to Clay; porous or tight	6" or more; may have shallow hardpan	Negligible to critical	Poor to Good	Poor for row crops; best for hay and pasture	Not justifiable if needed	Moderate to High or nil	Complex and intensive practices with good management
V	Range or woodland; farming only if irrigation water becomes available	0 to 5	Smooth to irregular; may be stony or wet	Tall, mid, and short grasses; big sagebrush, rabbitbrush, greasewood, coniferous, and deciduous trees	Light to Heavy; Friable	Good permeability to 24" depth	Negligible to moderate	Good to High	Moderate to High	Usually not a problem	Low	None to minor or drainage
VI	Range and woodland only	0 to 20 (greater only on good soils)	Irregular to rough or rocky	Tall, mid, and short grasses; big sagebrush, rabbitbrush, greasewood, coniferous, deciduous trees, saltbush, winterfat	Very Light to Heavy	Shallow to moderate; permeability excessive to poor	Negligible to moderate	Fair to Good	Light to Moderate;	Not practicable if a problem	Moderate	Proper management with simple restrictions
VII	Range and woodland with severe restrictions	0 to 100	Rough, rocky, or eroded	Tall, mid, and short grasses; big sagebrush, rabbitbrush, greasewood, coniferous, deciduous trees, saltbush, winterfat, mountain browse and annuals	Any: May be tight clay or open sand or gravel	Often shallow, poorly developed	Negligible to critical	May be Poor	Poor to Light	Seldom a problem or not practicable	High	Proper management with complex restrictions and intensive practices
VIII	Watershed, wildlife and recreation	Generally steep or swampy	Extremely rough, barren or inaccessible	Often only annuals or scanty perennials; may be dense coniferous timber	Usually poorly developed	Very shallow or nil	May be excessive for plant growth	Usually very low	Usually very low or nil	Often poor; not justifiable if a problem	High (unless a swamp)	Complete protection

1/ Adapted from Soil Conservation Service Standards, U. S. Department of Agriculture. Any one of the factors listed may classify a soil, factors determining classification singly, not necessarily in combination.

Appendix D

Belle Fourche Reclamation Project

Public domain lands in the Basin provide watershed, grazing area, and a market for hay, grain and crop by-products for the lands and operators of the Belle Fourche reclamation project. This project is directly related to the resources, economics and history of the area. This section of the report has been abstracted from Bureau of Reclamation reports to show the importance of livestock enterprises, feed production and the relationship of this pioneer reclamation project to the public domain lands.

The Belle Fourche reclamation project utilizes water produced on all of the watershed in the Basin above the mouth of Owl Creek. The project represents the highest large-scale land use in the Basin for agricultural purposes. The use and value of all public domain lands in Butte County, South Dakota, is directly associated with the project both as watershed and grazing area for livestock based on the project. The Montana public lands in the Basin are also utilized in conjunction with the project. This is the bulk of the public domain within the Basin. The Belle Fourche project was established in 1906 by withdrawals of all public domain lands for reclamation purposes. This withdrawal was about half of the project area. Irrigation was commenced in 1908 and on the last unit in 1917. The project as outlined proved to be too large for the amount of water available. Consequently, the Nine Mile withdrawal was revoked in 1925 and the Willow Creek withdrawal was revoked January 9, 1952.

Nearly half of the soils in the project area are difficult to farm under irrigation, being heavy tenacious clays derived from Pierre shale. Pierre clay is a residual soil. Orman clay is a lacustrine soil derived from fines of the Pierre clay and shale.

Soils in the area as surveyed in 1907 are as follows:

Soils Name		Acres	Percent of Area
Pierre clay	residual heavy clay	41,088	33.9
Orman clay	lacustrine heavy clay	14,912	12.3
Pierre clay loam	alluvial clay with varying amounts of other soils	24,192	19.9
Vale Fine sandy loam	alluvial sandy loam	23,936	19.7
Meadow	alluvial wet clay to gravelly loam	11,392	9.4
Vale loam	alluvial loam	3,520	2.9
Vale gravelly sandy loam	colluvial loam	2,304	1.9
Total		121,344	100.0

Belle Fourche reclamation project was designed to irrigate 81,870 acres but water supply and use conditions have restricted the project to a present total area of 57,400 acres. Principal features of the works include a concrete weir diversion dam 18 feet high and 400 feet long across the Belle Fourche River two miles northeast of Belle Fourche, South Dakota. This diverts water into a $6\frac{1}{2}$-mile feeder canal which fills Belle Fourche Reservoir, an offstream storage with a capacity of 185,170 acre feet. This reservoir was made by Belle Fourche dam, an earthfill 112 feet high and 6,262 feet long across Owl Creek Valley. There are two main distribution canals in addition to the inlet canal which also serves for distribution.

Belle Fourche project was operated by the Bureau of Reclamation through 1948. On January 1, 1949, operation was assumed by the Belle Fourche Irrigation District. Irrigated land classes and 1955 water service assessments are as follows:

	Acres	Per acre
Class 1	6,172	$3.80
Class 2	11,129	3.50
Class 3	18,615	2.45
Class 4	20,831	1.90

In 1955, 15 inches of water per irrigable acre were allotted. This was 3 inches below the normal 18 inches per acre.

Irrigation water was applied to 54,537 cultivated acres on the project in 1955, producing crops valued at $2,241,588 or $41.10 per acre. There were 408 farm units with an average size of 141 acres.

Area in the leading crops on the Belle Fourche reclamation project in 1955 with their yields and value are shown in the following tabulation:

Crop	Area (Acres)	Unit of Yield	Yield per ac.	Value per unit	Value per. ac.	Total Value
Cereals						
Barley	4,407	bu	25.9	$ 86.	$ 22.28	$ 90,156
Corn	3,452	bu	46.0	1.45	66.65	230,080
Oats	3,597	bu	31.0	64.	19.87	71,467
Wheat	1,137	bu	17.9	198.	35.46	40,323
Rye	18	bu	6.4	66.	4.22	76
Hay, Pasture & Forage						
Alfalfa hay	23,551	ton	2.5	12.	30.56	719,808
Other hay	2,303	ton	.8	12.	10.00	23,028
Straw	1,412	ton	.4	5.	1.91	2,700
Corn fodder	1,647	ton	2.4	13.	30.56	50,336
Sugar beet tops	3,924	ton	12.1	1.	12.11	47,526
Irrigated pasture	8,185	AUM	3.8	3.	11.50	94,092
Stubble pasture		AUM		.50		8,659
Stover pasture	2,199	ton	1.2	2.	2.34	5,142
Silage or ensilage	1,365	ton	8.4	6.	50.70	69,204
Other forage	61	ton	2.0	12.	23.61	1,440
Miscellaneous Field Crops						
Sugar beets	3,924	ton	12.1	10.50	127.17	499,023
Beans	563	Cwt.	11.9	5.60	66.58	37,486
Seeds						
Alfalfa	267	Cwt.	1.3	17.	21.78	5,814
Clover	10	Cwt.	.5	8.	4.00	40
Flax	7	Cwt.	2.7	4.47	12.14	85
Commercial Vegetables and Truck						
Potatoes	34	Cwt.	149.5	1.50	224.29	7,626
Family Gardens	110	Cwt.	80.0	1.25	100.00	11,000
Total harvested cropland and irrigated pasture	54,001				$ 37.32	$2,015,111
Additional Revenue						
Agricultural conservation Practices						$29,519
Sugar Program						
Factory				$88,361.00		
Federal				$108,597.00		$196,958
Total Irrigated	54,537					
Total Income					$ 41.10	$2,241,588

Importance of livestock and feeding on the Belle Fourche reclamation project is brought out by the following 1955 listing. There were 408 farm units on the project in 1955.

Type of Livestock	Number	Number of Farms
Dairy cows	1,829	287
Beef cows	3,931	137
Other cattle	7,042	294
Swine	7,183	115
Sheep	85,725	188
Ewes (1 yr. & older)	48,945	214
Poultry	18,008	297
Livestock fattened for market:		
Cattle and calves	5,183	159
Swine	1,859	57
Lambs	86,426	181
Young livestock raised:		
Calves	4,693	288
Pigs	976	38
Lambs	44,404	197
Chickens	25,691	251
Turkeys	654	12

Location and site of the Belle Fourche project favors livestock enterprises for two principal reasons: (1) The project is suited to the production of low-valued bulky crops which can be marketed best through livestock. (2) The project is central in relation to a large range-livestock area, affording good opportunities to purchase range livestock for finishing and to market supplemental feeds produced on the project. Belle Fourche is a good market and shipping point for all classes of livestock; stockers, feeders and finished cattle and sheep of all ages. The project produces hay and other supplementary feeds for range livestock operators in the Basin. Several operators use the project for winter headquarters and winter feed production, utilizing range lands for other seasons. Many operators keep dairy or beef cattle or sheep on the project yearlong.

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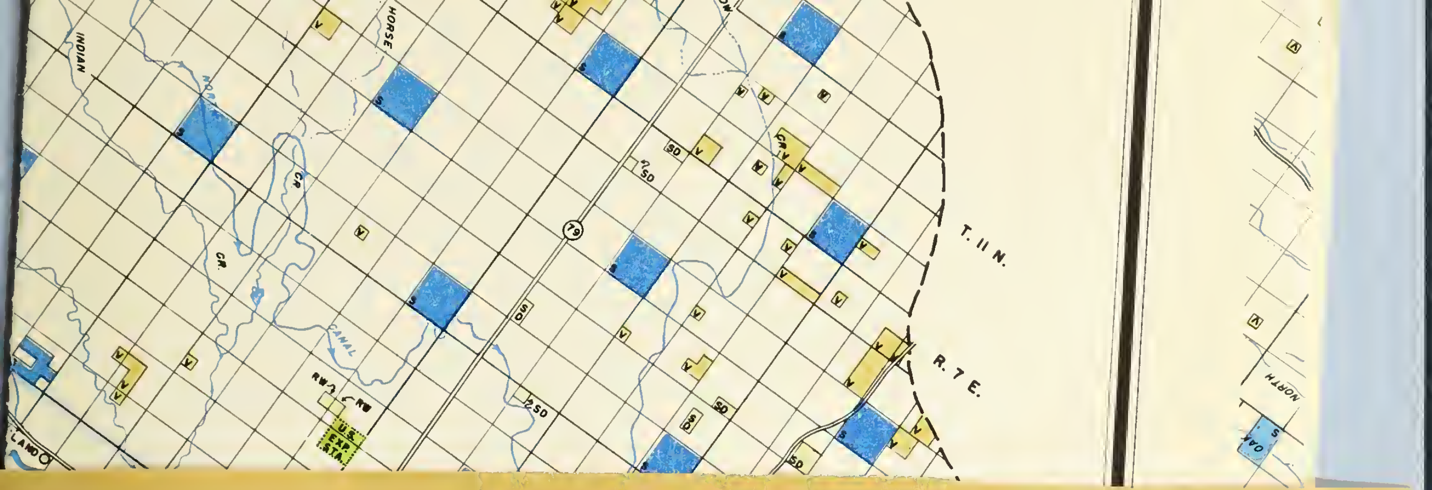

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
DIVISION OF PLANNING

BELLE FOURCHE RIVER BASIN
PUBLIC DOMAIN MAP
MONT., WYO. & SO DAK

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